

20021219.qrp v02_n774.qrl.20021219

Date: Thu, 19 Dec 2002 19:03:05 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2774

QRP-L Digest 2774

Topics covered in this issue include:

- 1) [142504] RTFM?
by "Bob and Janet" <jbcraft@adelphia.net>
- 2) [142505] Good deal on T30-6 cores
by Mike Czuhajewski <wa8mcq@comcast.net>
- 3) [142506] Re: RTFM?
by W2AGN <w2agn@w2agn.net>
- 4) [142507] Re: This should be a test question Was: Washington Post Article
by "Tim, N9PUZ" <n9puz@arrl.net>
- 5) [142508] RE: RTFM?
by "Dave Richards" <wr3i@earthlink.net>
- 6) [142509] Re: RTFM?
by "Bob and Janet" <jbcraft@adelphia.net>
- 7) [142510] Ham Radio Manuals
by "Charles Mabbott" <aa8vs@msn.com>
- 8) [142511] [CONTEST] N2CQ QRP Contest Calendar Dec 19-31
by "Ken Newman" <n2cq@dandy.net>
- 9) [142512] None Ignore this
by Herb <hspivey@netdoor.com>
- 10) [142513] AL7FS heading for 20 meters for RockMite time
by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
- 11) [142514] Latest project
by Bob Liesenfeld <wb0poq@visi.com>
- 12) [142515] NEQRP CW Net, Thursday, 19 Dec 02, 08:30 PM EST, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 13) [142516] Re: step drill and Altoids tins
by William R Colbert <w5xe@juno.com>
- 14) [142517] Re: Ham Radio Manuals
by William R Colbert <w5xe@juno.com>
- 15) [142518] Re: AL7FS heading for 20 meters for RockMite time
by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
- 16) [142519] Measuring SWR
by "James R. Duffey" <JamesDuffey@comcast.net>
- 17) [142520] [142469] Re: "Dumb" Questions
by "Max Moon" <maxmoon@umn.edu>
- 18) [142521] Yaesu ATS 100 Wanted
by "TIM O'ROURKE" <kg4chx@telocity.com>
- 19) [142522] AL7FS is in a Rock-Mite Rut...only PA and WA again tonight.

- by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
- 20) [142523] OT: Santa on the air
by ARDUJENSKI@aol.com
- 21) [142524] Re: Latest project
by "blinn" <blinn@smgazette.com>
- 22) [142525] Re: Ham Radio Manuals
by Tom Feeny <tfeeny@comcast.net>
- 23) [142526] Re: [142469] Re: "Dumb" Questions
by "George, W5YR" <w5yr@att.net>
- 24) [142527] Re: How To Check Antenna VSWR
by "Bill Walker" <wv7g@arrl.net>
- 25) [142528] Re:RTFM
by KA6FBB@aol.com
- 26) [142529] Re: step drill and Altoids tins
by "Charles Mabbott" <aa8vs@msn.com>
- 27) [142530] Re: [142469] Re: "Dumb" Questions
by ab7vf@zworg.com
- 28) [142531] Re: Thank you George re "dumb" questions
by <tlogan7@cox.net>
- 29) [142532] Technical to Crap ratio
by John R Kirby <n3aaz-qrp@juno.com>
- 30) [142533] Thanks to everyone.
by Mercxx@aol.com
- 31) [142534] Re:RTFM
by "Karl F. Larsen" <k5di@zianet.com>
- 32) [142535] Re:RTFM
by W2AGN <w2agn@w2agn.net>
- 33) [142536] Exams
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [142537] Re: Measuring SWR
by David Hinerman <WD8CIV@worldnet.att.net>
- 35) [142538] Re: Thanks to everyone.
by David Hinerman <WD8CIV@worldnet.att.net>
- 36) [142539] Custom PC Boards
by "Byron Tatum" <bjtatum@ev1.net>
- 37) [142540] Fox - Winter Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 38) [142541] Re: Exams
by Brian Short <bshort4@cox.net>
- 39) [142542] Excellent VXO article on NorCal page
by Mike Czuhajewski <wa8mcq@comcast.net>
- 40) [142543] Re: Thanks to everyone.
by "Lee Mairs" <lmairs@direcway.com>
- 41) [142544] Do you own the LDG AT-11MP or MFJ-969?
by <kfglynn@mindspring.com>
- 42) [142545] Re: "Dumb" Questions
by KD5NWA <KD5NWA@cbayona.com>
- 43) [142546] Guam

by Dave Hottell <hottell@gulftel.com>

44) [142547] Re: Guam
by Ed Tanton <n4xy@earthlink.net>

45) [142548] Re: Guam
by "Mike Yetsko" <myetsko@insydesw.com>

46) [142549] Re: "Dumb" Questions
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

47) [142550] Re: "Dumb" Questions
by "Larry - WA2DGD" <wa2dgd@comcast.net>

48) [142551] NRI and Conar and SWR
by "William Phinizy" <k6whp@verizon.net>

49) [142552] Opinions about QRP+ and RigBlaster
by "AI2Q" <ai2q@adelphia.net>

50) [142553] FOX: What I found
by "Karl F. Larsen" <k5di@zianet.com>

51) [142554] FOX: W8RU Final Log
by Ron Majewski <ron.majewski@veridian.com>

52) [142555] QRP-L Poquet users?
by brewerj@squared.com

53) [142556] Re: Guam
by Paul Womble <pwomble1@tampabay.rr.com>

54) [142557] Re: Guam
by "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>

55) [142558] Re: Guam
by "Mike Yetsko" <myetsko@insydesw.com>

56) [142559] Re: Guam
by "Mike Yetsko" <myetsko@insydesw.com>

57) [142560] Re: QRP-L Poquet users?
by "Michael Melland" <w9wis@charter.net>

58) [142561] Aluminum Gutters and Downspouts as an Antenna
by Jim Campbell <jim-c@charter.net>

59) [142562] Re: Aluminum Gutters and Downspouts as an Antenna
by "Mike Yetsko" <myetsko@insydesw.com>

60) [142563] Manhattan Builders and Sidekick Builders`
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>

61) [142564] FOX: Date correction
by Lloyd Lachow <llachow@yahoo.com>

62) [142565] Re: Aluminum Gutters and Downspouts as an Antenna
by Johnathan Corgan <jcorgan@aeinet.com>

63) [142566] Re: Aluminum Gutters and Downspouts as an Antenna
by "Mike Yetsko" <myetsko@insydesw.com>

64) [142567] New Altoids Tins
by "Ron Polityka" <wb3aal@fast.net>

65) [142568] Re: New Altoids Tins
by Ed Lawson <k1vp@grizzly.com>

66) [142569] Fw: Re: Aluminum Gutters and Downspouts as an Antenna
by Wayne Rogers <w5kdj@juno.com>

67) [142570] Old Extra Class License Taken In Front Of An Examiner

by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
68) [142571] Re: Old Extra Class License Taken In Front Of An
Examiner
by "John J. McDonough" <wb8rcr@arrl.net>
69) [142572] RTFM ptII
by "Bob and Janet" <jbcraft@adelphia.net>
70) [142573] RE: New Altoids Tins
by "Hubert Smits" <hubert.smits@btinternet.com>
71) [142574] Re: Aluminum Gutters and Downspouts as an Antenna
by Bill ROWLETT <kc4atu@yahoo.com>
72) [142575] FS/trade: Drake T4X/AC3
by Marv Fagenson <k6hcj@juno.com>
73) [142576] Help please-D-104 mic w/Transistorized desk stand
by Marv Fagenson <k6hcj@juno.com>
74) [142577] FOX - so close and yet so far away...
by Chris Cartwright <ccart@phideaux.com>
75) [142578] Re: Old Extra Class License Taken In Front Of An
Examiner
by "John McClain" <digi2@earthlink.net>
76) [142579] Re: [142469] Re: "Dumb" Questions
by "Donn Kuse" <casey.jay@verizon.net>
77) [142580] RE: Old Extra Class License Taken In Front Of An Examiner
.....
by Mark Schoonover <schoon@amgt.com>
78) [142581] Re: Old Extra Class License Taken In Front Of An
Examiner
by "Charles" <cvest@hit.net>
79) [142582] Re: New Altoids Tins
by "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>
80) [142583] Re: New Altoids Tins
by Bob W7AVK <rsrolfne@atnet.net>
81) [142584] Old Extra Class License Taken In Front Of An Examiner
by "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>
82) [142585] Re: FOX - so close and yet so far away...
by Lew Paceley <lew@paceley.com>
83) [142586] FS: Palomar M-835 Wattmeter (super qrp meter)
by "NZ8J" <nz8j@woh.rr.com>

Date: Wed, 18 Dec 2002 19:00:50 -0500
From: "Bob and Janet" <jbcraft@adelphia.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [142504] RTFM?
Message-ID: <001601c2a6f1\$ffe74170\$51d73218@home.msft>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Telling some poor unsuspecting FELLOW AMATEUR to READ THE FRICKIN MANUAL is in my ever so humble opinion, Poor Amateur Practice.

I understand the need to ask a question, even if "the book" is at the local library or if you can afford \$39.95 per edition.

I have several VERSIONS of the same book, and I have a question, I go to all three to get the answer... all three have a different attack at the same problem, and then, I might email TRUSTED friends to get yet another slant.

So if some id10t tells me to RTFM, I can only hope to meet up with them at a hamfest to personally express my displeasure.

OO y'all

Bob - K8YS

Date: Wed, 18 Dec 2002 19:20:08 -0500
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Mike Czuhajewski <wa8mcq@comcast.net>, N4LGH@waveguide.us
Subject: [142505] Good deal on T30-6 cores
Message-ID: <001701c2a6f4\$638b4da0\$6401a8c0@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

A while back Tracy of Bytemark (N4LGH) set up a subscription list at work (CWS Bytemark) to pass along occasional specials that they have. Some of them are a bit esoteric for QRPers, like big honking ferrite rods, but their latest is pretty good so I thought I'd pass it along. Here it is--

Regular \$0.50 each, now only \$0.15 - we have over 10000 pcs in stock just waiting for you to build them into your projects and products!

Call Tracy Markham for more info / orders.

Tear 'em up!
Tracy Markham
CWS ByteMark
tracy@bytemark.com
714-547-3276

800-679-3184

Those are type 6 material, colored yellow, with UI (permeability) of 8. This is admittedly a rather unusual size, a bit smaller than I normally use. (I don't usually use anything smaller than T37 size.) However I already had a stock of T30-6 cores and had good luck using them in a 40M output low pass filter and VFO in some experiments with very small designs using surface mount parts. (It's part of the transceiver in a Zippo lighter case project that I started several years ago and never got around to finishing off.)

Usual disclaimers, no connection to CWS Bytemark, etc, although I did meet Tracy at Dayton one year in the QRP hospitality suite and he's one of the good guys, and an avid homebrewer. Bytemark used to be associated with Amidon but the deal soured eventually, and he's now associated with CWS.

After what some consider to be some missteps by the current management of Amidon with regard to the ham market, I'd personally do all my business with CWS now. They have everything we need, and I think Tracy and associates are more ham friendly. If interested, you can check out their web page at <http://www.bytemark.com/>. They have the usual toroid information available, and you can also sign up for their mailing list to receive announcements of occasional specials.

73 and queue our pea DE WA8MCQ

Date: Wed, 18 Dec 2002 19:23:58 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [142506] Re: RTFM?
Message-ID: <3E00CB4E.10688.FC7974B@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 18 Dec 2002 at 19:00, Bob and Janet wrote:

>
> So if some idiot tells me to RTFM, I can only hope to meet up with them
at a
> hamfest to personally express my displeasure.
>
> OO y'all
>

> Bob - K8YS
>
>

Ah yes, the mature, Flying Pig approach.

+-----+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Wed, 18 Dec 2002 18:47:17 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [142507] Re: This should be a test question Was: Washington Post Article
Message-ID: <200212190149.TAA31529@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Wed, 18 Dec 2002 08:19:41 -0500, Alex wrote:

>"Tim, N9PUZ" wrote:

>

>>Earlier this year there was a guy who seemed nice enough but=
said

>>he went from his Technician ticket to Extra in about 8 weeks=
and

>>then posted a question about how to use an SWR bridge to check=
an

>>antenna.

>

>Question: Would you explain this to this ham without making him=
or

>her feel stupid or answer in a way that could discourage this=
ham to

>ask further questions?

I would never knowingly talk down to someone who was willing to=
step forward

with a question or request for help.

>Everyone who would answer yes should immediately have his or=
her

>license revoked until he or she read up on what the ham spirit

>actually means and would have to do special test on this to get=

his
>or her license reinstated. (I don't mean to imply that you=
would
>have answered it this way, Tim.)

>Apparently this ham was smart enough to know that he needed to=
check
>the SWR to test an antenna and wanted to make sure he did it
>correctly.
>Smart fellow.

No disagreement there. In fact, I should say I had no problem=
with this
person asking the question. I offered this anecdotal evidence=
that the system
is a little flawed if an Extra Class Amateur needs help with a=
Novice level
activity.

There could be endless debate on precisely what a Ham should and=
should not
know for a given license. In this case my feeling is that since a=
key aspect
is that we operate radio equipment and radios have some form of=
antenna then
knowing how to test and/or adjust a simple antenna system would=
fall in the
"must know" category important topics.

I'll be quiet now.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Wed, 18 Dec 2002 19:58:37 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <jbcraft@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142508] RE: RTFM?
Message-ID: <FAEEKPCBNNDNKMGPIBKAEFACKAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I believe this has to applied in the context of the question asked!
If an Extra class Amateur asks how to check the vswr of an antenna.
then by golly he doesn't deserve an answer!

Dave
W1QB

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Bob and Janet
Sent: Wednesday, December 18, 2002 7:01 PM
To: Low Power Amateur Radio Discussion
Subject: RTFM?

Telling some poor unsuspecting FELLOW AMATEUR to READ THE FRICKIN MANUAL is
in my ever so humble opinion, Poor Amateur Practice.

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So if some id10t tells me to RTFM, I can only hope to meet up with them at a
hamfest to personally express my displeasure.

OO y'all

Bob - K8YS

Date: Wed, 18 Dec 2002 20:00:41 -0500
From: "Bob and Janet" <jbcraft@adelphia.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [142509] Re: RTFM?
Message-ID: <007401c2a6fa\$13f39300\$51d73218@home.msft>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

thats right, nothing works like a good belly flop

Date: Wed, 18 Dec 2002 19:53:45 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-1@Lehigh.EDU
Subject: [142510] Ham Radio Manuals
Message-ID: <F3yF1BcI3Em6kwViaas00001b3b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Back in the 70s we had NC machine tools available in the states from various countries. I recall working on software specifications for a Russian made machine tool whose manual had been translated into French by the Swiss and [somehow] got sold to a company in Texas.

There are a lot of technical terms in ham radio and NC machines that the translators may not understand. While reading the manual is always an approach if nothing else seems to work, keeping in mind the Elmering process if another fellow has a radio and is using it I have no problem asking.

I do have a tendency to read the book first but you know how those kind of manuals are. A few kind words and you are on the way. Just my .02 thank you.

73 oo
Chuck AA8VS

>From: W2AGN <w2agn@w2agn.net>
>Reply-To: w2agn@w2agn.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Ham Radio Manuals
>Date: Wed, 18 Dec 2002 17:51:56 -0500
>
>On 18 Dec 2002 at 14:59, Karl F. Larsen wrote:
>
> >
> > Since the radios we use come from Japan, the manuals are written
> > first in Japanese. But since the radios are sold most to the USA and
> > quite a few to Europe, there is a manual and radio problem.
> >
> > The bands the radio should cover changes as you go from country
> > to country because of local rules. So the radio's need a way to set the
>

> > band edges easily. All that I have do this internal to the radio and
> > require moving diodes from one hole to another.
> >
> > Manuals are a major problem. The sentence structure used in
> > Japanese sounds funny in English, French and German. But I heard
> > somewhere there is a Swedish guy who translates the manuals to English,
>
> > French, and German. Or that is what he says he does.
> >
> > I recall a dual band Handheld radio I bought and still use daily
> > called an ADI HT-204. It comes with a nice manual which I found has
> > nothing of value on the first 14 pages. Then in very odd sentence
> > structure it provides all you need to know in 2 pages.
> >
> > Many times I have provided talks to Radio Clubs about using
> > repeaters and the secret is to save that odd size paper manual that
> > comes with your HT. Without it you should just throw the radio away.
> > Then get out the manual and RTFM. Then RTFM again! Then try and set up
> > the radio.
> >
> > --
> >
> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> >
> >
>
>I wonder who translated this message from the Japanese?
>
>
>---
>+---+---+---+---+ John L. Sielke
>|W||2||A||G||N| http://www.w2agn.net [UPDATED]
>+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Add photos to your e-mail with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Wed, 18 Dec 2002 20:24:13 -0500
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4SO" <N4SO@Juno.com>, "QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [142511] [CONTEST] N2CQ QRP Contest Calendar Dec 19-31
Message-ID: <000701c2a6fd\$590dab80\$459efa42@18.95.182.twsn1.md.home.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
December 19-31, 2002  
~~~~~

40 METER FOXHUNTS
Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
Info: <http://www.cqc.org/fox>
Truffle Hunt - Thursdays - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html
~~~~~

AGB (Belarus) Party Contest (CW/SSB) (80m)... QRP Category  
Dec 20 - 2100z to 2400z  
Rules: [http://www.qsl.net/eu1eu/agb\\_party.htm](http://www.qsl.net/eu1eu/agb_party.htm)  
~~~~~

Croatian CW Contest (CW) ... QRP Category
Dec 21 - 1400z to Dec 22 - 1400z
Rules: <http://www.sk3bg.se/contest/9acwc.htm>
~~~~~

Holiday Milliwatt CW Contest \*\*\* QRPp Contest \*\*\*  
Dec 26 - 1800z to 2200z  
Dec 27 - 2000z to Dec 28 0000z  
Dec 28 - 2200z to Dec 29 0200z  
Rules: <http://www.knightlites.org>  
~~~~~

RAC Canada Winter Contest (CW/SSB) ... QRP Category
Dec 28 - 0000z to 2359z
Rules: <http://www.rac.ca/CANWIN.htm>
~~~~~

Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category  
Dec 28 - 1500z to Dec 29 - 1500z  
Rules: <http://jzap.com/k7rat/stew.rules.txt>  
~~~~~

Original QRP Contest (CW - 80, 40 & 20m) ... QRP Category
Dec 28 - 1500z to Dec 29 - 1500z
Rules: <http://www.sk3bg.se/contest/origqrpc.htm>
~~~~~

Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.  
Anyone may use this "N2CQ QRP Contest Calendar" for your website,

newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)  
72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Wed, 18 Dec 2002 19:39:38 -0600  
From: Herb <hspivey@netdoor.com>  
To: qrp-l@Lehigh.EDU  
Subject: [142512] None Ignore this  
Message-ID: <5.2.0.9.0.20021218193823.009f0cf0@mail.netdoor.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Test

Herb K5AIC

-----  
Date: Wed, 18 Dec 2002 16:54:26 -0900  
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>,  
RockMite List <Rock-Mite\_Group@yahoogroups.com>  
Subject: [142513] AL7FS heading for 20 meters for RockMite time  
Message-ID: <3E0126D2.3020701@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Time to nab a few more RM20s tonight. Time now is almost 0100Z. We shall see  
if CQ RM works or not. :-)

Again, I will be on the K2 and KLM-KT34A.

73, Jim

--

Jim Larsen, AL7FS  
Anchorage, Alaska  
<http://www.qsl.net/al7fs/>

-----  
Date: Wed, 18 Dec 2002 20:43:55 -0600  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [142514] Latest project  
Message-ID: <3E01326A.A024D740@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang,

I thought I would post a note as to my latest homebrew project. It is a simple regenerative 5-6MHz SWL receiver. It is a bit different in that instead of the usual regen detector, I'm using a single gate MOSFET as a regenerative amp followed by a JFET infinite impedance detector. It works quite well. Overall performance seems to be of a similar caliber to a regen detector followed by some AF amps.

I think my next project will be a "Mr. Microphone" type ckt to play the receive audio of my TS-430 through the car stereo when I am CW mobile.

72  
Bob WB0POQ

-----  
Date: Wed, 18 Dec 2002 21:58:31 -0500  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jonal.net, qrp-l@lehigh.edu  
Subject: [142515] NEQRP CW Net, Thursday, 19 Dec 02, 08:30 PM EST, 3.565 MHz  
Message-ID: <3E0135D6.7F3C8A69@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 19 December 2002, at 8:30 PM EST (01:30Z, 20 Dec 02) on or

near 3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net had a total of nine participants (maybe ten, as explained below):

|        |        |                  |         |
|--------|--------|------------------|---------|
| W1PID  | Jim    | Sanbornton, NH   | 589     |
| N1VS   | Vince  | Winsted, CT      | 599     |
| WA8BXN | Mike   | nr Cleveland, OH | 569/QSB |
| K1LGQ  | Dennis | Brookline, NH    | 599     |
| W1FMR  | Jim    | Salem, NH        | 599     |
| AC4QX  | Red    | NC               | 579     |
| WB1HBE | John   | Chelmsford, MA   | 599     |
| AB1CW  | Ed     | Tyngsboro, MA    | 599     |
| K1CL   | Chuck  | Chelmsford, MA   | net op  |

Welcome back to Red; nice to hear the KnightLites folks again. Ed, AB1CW, actually checked in after the net closed, but we'll count him in the tally. And I think I might have missed John, K1RC, in the callup; if so, mea culpa and sorry, John.

Thanks to everyone for QNI'ing. Hope to hear you all again this week.

72 DE K1CL,  
Chuck

-----  
Date: Wed, 18 Dec 2002 20:07:38 -0700  
From: William R Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [142516] Re: step drill and Altoids tins  
Message-ID: <20021218.200739.-452131.1.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

That should work well with the new Altoids tins I just got - 1.5" deep by 4.5 wide and 8" long and considerably heavier in thickness. I think they were the 2 pound boxes and still in the 3 basic flavours. A 3 in one with room to spare is planned.

73

Ray

So much to absorb, so little sponge!

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

NARTE-NCT2R QRP-ARCI 5784

El Paso, (FAR WEST) TEXAS

-----  
Date: Wed, 18 Dec 2002 20:21:05 -0700  
From: William R Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [142517] Re: Ham Radio Manuals  
Message-ID: <20021218.202107.-452131.2.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My manuals must be from the better grades of manufacturers as over the past 40 years I have used or been familiar with Japanese equipment, I have not have any difficulty with the terms or writings. That includes the Star, Sommerkamp, Spectronics-Yaesu, Tempo Trio and numerous other brands of equipment. The only one that presented difficulty was for a Motorola HF rig, made in Israel and the manual so written there presented some difficulty in translated terms. My Ten Tec manuals as well as military tech manuals (for the BC348 and GRC9) read just as well as the one for the TS570 or Tempo 2020.

The "Dumb Question" thread also applies to dumb statements or inappropriately researched statements.

Ray

So much to absorb, so little sponge!

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

NARTE-NCT2R QRP-ARCI 5784

El Paso, (FAR WEST) TEXAS

-----  
Date: Wed, 18 Dec 2002 18:27:58 -0900  
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>  
To: unlisted-recipients:; (no To-header on input)  
Cc: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>,  
RockMite List <Rock-Mite\_Group@yahooogroups.com>  
Subject: [142518] Re: AL7FS heading for 20 meters for RockMite time



Message-ID: <3E013CBE.5050809@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Of course I messed up the UTC. It was 0200Z. Sorry.

Jim Larsen - AL7FS wrote:  
> Greetings from Alaska,  
>  
> Time to nab a few more RM20s tonight. Time now is almost 0100Z. We  
> shall see if CQ RM works or not. :-)  
>  
> Again, I will be on the K2 and KLM-KT34A.  
>  
> 73, Jim

--  
Jim Larsen, AL7FS  
Anchorage, Alaska  
<http://www.qsl.net/al7fs/>

-----  
Date: Wed, 18 Dec 2002 20:50:01 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: qrp-l@lehigh.edu  
Subject: [142519] Measuring SWR  
Message-ID: <BA268FF8.220C8%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Speaking of measuring SWR, I note that there are 8 circuits alone for measuring SWR on page 27-4 of my 18th edition ARRL Antenna Book. I suspect that there are a few more out there.

How many of these have actually been used by hams on this list? I see the Wheatstone bridge that N7VE Dan Tayloe uses for the famous Scorpion SWR indicator, the Bruene that is used by many Watt meters, including the OHR WM series and the G Stockton meter, as well as the Carey-Foster "Twin Lamp".

What is your experience with these various SWR indicators? What are the pluses and minuses of each method? Why is one to be preferred over the other? Please share your experiences on the list.

I suspect that the complaints about topics on this list have little to do with how simple or complex the subject matter is, and whether or not they were covered in the test that the person asking the question took to get his license. I recall as many complaints on the discussion on conjugate matching, a rather complex topic not covered in any license exam, as I see on the SWR measurement issue now, a fundamental and basic topic. We all benefit from open discussions on a wide ranging variety of technical issues, both simple and complex. I am not so sure what the benefits to the list are of complaints on the intellectual basis of questions asked on QRP-L. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Wed, 18 Dec 2002 22:10:43 -0600  
From: "Max Moon" <maxmoon@umn.edu>  
To: <qrp-l@Lehigh.EDU>  
Subject: [142520] [142469] Re: "Dumb" Questions  
Message-ID: <001301c2a714\$9aa84a20\$9739fea9@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The last time this topic was being considered I thought about saying the following but, I suppose, didn't have the courage. Well, fools rush in...

The ARRL Handbook is a rich mine of information. I agree with all of you about that. But it is difficult to read and, more important, it is often very difficult to find an answer to a specific question in the Handbook. The reason is simple, I think: it is a nightmare to integrate numerous articles written by numerous authors over numerous years, and to keep them integrated. It is very difficult just to create a useful index for such a resource; it is nearly impossible to have any cross-references from one "chapter" to another. If the Handbook were more of a university-style textbook, it wouldn't necessarily have any new or additional information, but it would be organized as a whole, "rationally," and (at least it might) have a more comprehensive index.

Take that poor Extra who wanted to find out how to measure the SWR of his antenna. We keep talking about him, the lazy loafer. Well, let's say he grabs his Handbook to find out the answer. He opens it and he looks--where?

The index doesn't have a reference to measuring SWR. If he follows the primary citations, he'll be treated to paragraphs and tables on such related topics as the reflection coefficient, transmission line losses, etc. The paragraphs under "matching the antenna to the line" and "lines as stubs" won't tell our Extra how to measure SWR in his antenna. OK, back he goes to the index, what else is in there? The chapter on test procedures? Troubleshooting? Transmission lines? Station setup? Antennas? All are mentioned. The search continues and continues.

I can assure you, it is NOT quicker to go to the Handbook than to ask for some help. Please, don't all jump on me at once--I have a Handbook & use it all the time. Some information is readily accessible but other info is very difficult to find. Heck, I didn't cook up the Extra and his SWR, I took that from earlier postings! Grab your own Handbooks, take another look.

It is not just the Handbook. The ARRL publishes a lot of info-packed books and pamphlets. They can be very helpful. But, from my experience, they are frustrating and/or difficult at least as often as they are helpful, even for somebody with a desire to "RTFM." When it comes to answering some fundamental kinds of questions, ARRL publications are not at their best.

I mean, the poor duffus just wants to measure the SWR of his antenna! This is probably not the best time to throw "Reflections on the Smith Chart" at him.

Max, k0max

-----  
Date: Wed, 18 Dec 2002 23:20:09 -0500  
From: "TIM O'ROURKE" <kg4chx@telocity.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [142521] Yaesu ATS 100 Wanted  
Message-ID: <GKENKCCGKMCIHINPDCBPAEDPAAAA.kg4chx@telocity.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am looking for damaged or inoperable ATS 100 mini screw driver antenna to salvage parts from. E-Mail Direct W4YN@ARRL.Net

-----  
Date: Wed, 18 Dec 2002 19:48:24 -0900  
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>,  
RockMite List <Rock-Mite\_Group@yahooogroups.com>  
Subject: [142522] AL7FS is in a Rock-Mite Rut...only PA and WA again tonight.  
Message-ID: <3E014F98.20603@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I must be in a RockMite Rut (RMR). I only managed to work K3NZ in PA (0208Z)  
and N7RR (0239Z) in WA...AGAIN!! :-)

Oh, where or where have the little RockMites gone,  
Oh, where oh where can they be?

Thanks to Norm and Bruce for the RM contacts on the 2nd night in a row.

Other QSOs tonight were MO, OR, 8-land, and CA. Several of them including MO  
were QRP.

When I get the chance, I will try again for more RockMites...I am still  
sitting at only three RockMite states...FL, PA and WA.

73, Jim

--

Jim Larsen, AL7FS  
Anchorage, Alaska  
<http://www.qsl.net/al7fs/>

-----  
Date: Thu, 19 Dec 2002 00:14:45 EST  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [142523] OT: Santa on the air  
Message-ID: <1ac.df57daf.2b32afc5@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

If you have not chatted with Santa it is amazing. In the morning on 17m he  
has the biggest DX pileup I have ever heard. It is special event station W6S.  
It would be a great experience for the kids and grandkids too (smile). I  
guess they have been doing this for 31 years. check out the website for freq  
and times

<http://www.wo6t.com/>

Alan KB7MBI in Woodinville, WA  
FISTS 5702 Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----  
Date: Wed, 18 Dec 2002 21:31:55 -0800  
From: "blinn" <blinn@smgazette.com>  
To: <wb0poq@visi.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [142524] Re: Latest project  
Message-ID: <000e01c2a71f\$f2291a80\$9c70ef42@blinn>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bob, could you point us to a schematic of your regen receiver?

Thanks,  
Bill - WA7TQK

-----Original Message-----  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Wednesday, December 18, 2002 6:47 PM  
Subject: Latest project

>Hi gang,  
> I though I would post a note as to my latest homebrew project. It is  
>a simple regenerative 5-6MHz SWL receiver. It is a bit different in  
>that instead of the usual regen detector, I'm using a single gate MOSFET  
>as a regenerative amp followed by a JFET infinite impedance detector.  
>It works quite well. Overall performance seems to be of a similar  
>caliber to a regen detector followed by some AF amps.  
>  
> I think my next project will be a "Mr. Microphone" type ckt to play  
>the receive audio of my TS-430 through the car stereo when I am CW  
>mobile.  
>  
>72  
>Bob WB0POQ  
>  
>  
>---  
>[SMGazette.com E-mail is scanned for viruses by Declude Virus]  
>[Visit us on the web at SMGazette.com]

>  
>

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[SMGazette.com E-mail is scanned for viruses by Declude Virus]  
[Visit us on the web at SMGazette.com]

-----

Date: Thu, 19 Dec 2002 00:53:28 -0500  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-l@Lehigh.EDU>  
Subject: [142525] Re: Ham Radio Manuals  
Message-ID: <001201c2a722\$f70323e0\$865d2044@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

It goes both ways.

There was a piece in the paper about a local company that sold some machines to Japan. The hired a Japanese student from the University to translate the Tech Manual. He came to the term "hydraulic ram" and translated it as "water goat". Some Japanese engineer is scratching his head, "why do the Americans call that a water goat?"

> whose manual had been translated into French by the  
> Swiss and [somehow] got sold to a company in Texas.

>

> There are a lot of technical terms in ham radio and NC  
> machines that the translators may not understand.

> > Manuals are a major problem. The sentence structure  
> > used in Japanese sounds funny in English . . .

-----

Date: Thu, 19 Dec 2002 00:17:06 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <maxmoon@umn.edu>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [142526] Re: [142469] Re: "Dumb" Questions  
Message-ID: <010d01c2a726\$433d93a0\$0201a8c0@fairviewtx.net>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I agree with a lot of what you say, Max. The Handbook is just that: an encyclopedic approach to cataloging information. Books like Maxwell's Reflections series and others slanted to the amateur application of antennas can be far more useful.

But, the point about the perhaps mythical Extra and his antenna SWR that no one has pointed out is simply that an \*antenna\* does not have an SWR! Taking that into account might explain why the Handbook or any other references might lack specific mention of that topic.

SWR is a direct relationship - a vector ratio, in fact - between the driving-point impedance of the antenna and the characteristic impedance of the transmission line. Unless both are specified, it is difficult to give a useful answer to the question of measuring the SWR of an antenna.

While I probably have missed some postings on this thread, I don't think that anyone else has brought up this very fundamental point about an antenna and its transmission line system.

In fact, there is a serious "gotcha" lying in the bushes on this topic. Most if not all commercial antenna analyzers and SWR meters, etc. are designed to operate in a 50-ohm unbalanced transmission line environment. So, the quick answer to the fellow's question is to hook the 50-ohm SWR meter between the 50-ohm transmitter and the 50-ohm coax feedline and see what it says.

But, suppose the fellow's antenna is an Extended Double Zepp that will be fed with ladderline. Or is a resonant dipole fed with some surplus RG-6 TV cable? Or maybe a folded dipole fed with 300-ohm TV twinlead.

Now, how do we advise the Extra to measure his "antenna's" SWR?? Not that easy to answer anymore, is it? <:}

I have not seen any of the study guides or test question pools for the Extra, so I don't know what today's Extra is supposed to have been exposed to in the way of antenna, transmission line, and related measurement theory. But, it strikes me as such a basic issue - what happens when I connect \*this\* antenna to \*that\* transmission line - that surely a couple of questions should show up on every testing session that probe this general area..

So, before we criticize anyone for asking a question, let's take the time and courtesy to help them formulate the question properly - in this case, reviewing the meaning of SWR and making sure that the

fellow understands that the SWR of an \*antenna\* does not exist and thus cannot be measured.

Standing waves are a phenomenon limited to transmission line operation; the numerical values depend upon both the antenna having a load or source impedance and the line impedance at a specific frequency. But the notion of a standing wave ratio does not enter into the question until we define the other quantity involved in the R of SWR. Then, our "off-the-shelf" SWR meter may not read accurately if its design impedance differs from that of line.

It is remarkable that so many of us can actually accomplish so much in the area of antenna and transmission line operation considering just how devilishly complicated the subject really is. Fortunately, we don't have to know "how" everything works to "work" everything! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #03235

----- Original Message -----

From: "Max Moon" <maxmoon@umn.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, December 18, 2002 10:10 PM

Subject: [142469] Re: "Dumb" Questions

> I mean, the poor duffus just wants to measure the SWR of his  
> antenna! This  
> is probably not the best time to throw "Reflections on the Smith  
Chart" at  
> him.  
>  
> Max, k0max  
>

-----  
Date: Wed, 18 Dec 2002 23:52:55 -0700

From: "Bill Walker" <wv7g@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [142527] Re: How To Check Antenna VSWR

Message-ID: <002901c2a72b\$51bb0ac0\$020aa8c0@pluto>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

Very well stated, Keith.

Bill Walker - WV7G

----- Original Message -----

From: "Harris Keith E CONT CNIN" <harris\_k@crane.navy.mil>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, December 18, 2002 8:27 AM  
Subject: Re: How To Check Antenna VSWR

> This discussion brings to mind a couple of quotes. "The only dumb  
question  
> is the one you don't ask" and "He who asks a question is fool for five  
> minutes; he who does not ask a question is a fool forever". I wonder how  
> many of the people on this list spend more time and energy bemoaning the  
> lack of knowledge in new hams than it would take to answer the question  
and  
> go on? Instead of putting the questioner down for asking, display you're  
> alleged superior knowledge by answering the question. But of course one  
> doesn't have to display ones knowledge when just putting the other person  
> down. Flame away everyone.  
>  
> 73 de N9KH

-----  
Date: Thu, 19 Dec 2002 02:11:13 EST  
From: KA6FBB@aol.com  
To: qrp-l@lehigh.edu  
Subject: [142528] Re:RTFM  
Message-ID: <49.283a0afa.2b32cb11@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi All,

While I always try to read the manual first, and then ask someone if I have a question that doesn't seem to be answered in the text. I still have some problems sometimes.

For instance, At what point did a completely enjoyable hobby,enjoyed by thousands of very educated people, turn into a simple pissing contest?

Al KA6FBB  
Apple Valley, CA

-----  
Date: Wed, 18 Dec 2002 20:00:14 -0500  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: n5ib@juno.com, qrp-1@Lehigh.EDU  
Subject: [142529] Re: step drill and Altoids tins  
Message-ID: <F2465Rn8P5o7P6umLrX0000716e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

While step drills could be an answer and it worked for you. Consider looking into split point drills depending on how many of these you end up drilling. The split point drill has a very small tip [looks like tini tiny drill in center of main drill] This allows the drill to dig into the material quicker and be less likely to 'walk'.

73 oo  
Chuck AA8VS

>From: n5ib@juno.com  
>Reply-To: n5ib@juno.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: step drill and Altoids tins  
>Date: Wed, 18 Dec 2002 17:44:03 EST  
>  
>The price tag of anywhere from \$10 to \$20, depending on quality, of step  
>drills had dissuaded me from springing for one for a long time, but I  
>recently took the plunge and got one from Grainger Supply.  
>  
>Today I used it for the first time to drill an Altoids tin for my  
>RockMite. Can I say it works, as Tony said, GRRRRREAT !! Well worth the  
>\$17 or so I spent. I think there may be a \$10 version at Harbor Freight,  
>shoot, it might even be the exact same one.  
>  
>I drilled to the step just smaller than the needed diameter and followed  
>up with a tapered reamer to make holes that were a perfect fit.  
>  
>First RM QSO will have to wait a bit until I do a tad of mechanical work,  
>but might take place tomorrow, and \*\*\*might\*\*\* (really slim chance) just  
>happen from the deck of HMS Bounty, here to visit in Baton Rouge

>  
>72  
>Jim N5IB

>  
>  
>

-----  
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-----  
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<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

-----  
Date: Wed, 18 Dec 2002 21:31:00 -1200  
From: [ab7vf@zwo.org](mailto:ab7vf@zwo.org)  
To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [142530] Re: [142469] Re: "Dumb" Questions  
Message-ID: <200212190931.gBJ9V023010373@overload3.baremetal.com>

"George, W5YR" <[w5yr@att.net](mailto:w5yr@att.net)> wrote:

>  
>

> I agree with a lot of what you say, Max. The Handbook is just that:

> > I mean, the poor duffus just wants to measure the SWR of his  
> antenna

wow .. zingo .. zowie ..

finally, a serious, reasoned answer for a ham from a real ham .. Thank  
you George ..

Lest it be thought that I am the "mythical extra", no, I'm not that  
one. However, I am an extra .. and I did it (from 'zero' to extra) in  
ONE (1) day .. After 38 years of putzing, puttering, building,  
modifying, and general futzing with and around amateur radio, I finally  
got MY license ..

Maybe because I didn't have the 'steely-eyed' FCC tester breathing  
down my neck, critically noting my shaky, sweaty 'fist', my license  
isn't as 'good' as some of these self-styled elitist, egotistical,  
"hams" (note the quotes) on this list (and other lists). Maybe ..

But I hope that if there is EVER a question on this list that I can  
answer, or in ANY way help/assist any other ham, I will be able to do

so. And do it in a way which is not as sneering/demeaning/belittling as some of the answers from these self-styled "hams" on here.

Thank you again George, from myself and from (if I may) the other hams (note no quotes) on this list ...

Jim (AB7VF)

-----

Date: Thu, 19 Dec 2002 02:20:27 -0700  
From: <tlogan7@cox.net>  
To: <w5yr@att.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [142531] Re: Thank you George re "dumb" questions  
Message-ID: <002401c2a73f\$d56360\$1b836344@ph.cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks -

You have no idea how many seemingly moronic questions I have asked George over the last year. Patiently and carefully he has answered every one of them in the same elegant manner that he addressed this current thread. George is the epitome of all that is good in the Elmering side of Ham radio. His generosity should serve as an example to us all. Thank you George.  
73/Tim NZ7C

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, December 18, 2002 11:17 PM  
Subject: Re: [142469] Re: "Dumb" Questions

> I agree with a lot of what you say, Max. The Handbook is just that: an  
> encyclopedic approach to cataloging information. Books like Maxwell's  
> Reflections series and others slanted to the amateur application of  
> antennas can be far more useful.  
>  
> But, the point about the perhaps mythical Extra and his antenna SWR  
> that no one has pointed out is simply that an \*antenna\* does not have  
> an SWR! Taking that into account might explain why the Handbook or any

> other references might lack specific mention of that topic.  
>  
> SWR is a direct relationship - a vector ratio, in fact - between the  
> driving-point impedance of the antenna and the characteristic  
> impedance of the transmission line. Unless both are specified, it is  
> difficult to give a useful answer to the question of measuring the SWR  
> of an antenna.  
>  
> While I probably have missed some postings on this thread, I don't  
> think that anyone else has brought up this very fundamental point  
> about an antenna and its transmission line system.  
>  
> In fact, there is a serious "gotcha" lying in the bushes on this  
> topic. Most if not all commercial antenna analyzers and SWR meters,  
> etc. are designed to operate in a 50-ohm unbalanced transmission line  
> environment. So, the quick answer to the fellow's question is to hook  
> the 50-ohm SWR meter between the 50-ohm transmitter and the 50-ohm  
> coax feedline and see what it says.  
>  
> But, suppose the fellow's antenna is an Extended Double Zepp that will  
> be fed with ladderline. Or is a resonant dipole fed with some surplus  
> RG-6 TV cable? Or maybe a folded dipole fed with 300-ohm TV twinlead.  
>  
> Now, how do we advise the Extra to measure his "antenna's" SWR?? Not  
> that easy to answer anymore, is it? <:}  
>  
> I have not seen any of the study guides or test question pools for the  
> Extra, so I don't know what today's Extra is supposed to have been  
> exposed to in the way of antenna, transmission line, and related  
> measurement theory. But, it strikes me as such a basic issue - what  
> happens when I connect \*this\* antenna to \*that\* transmission line -  
> that surely a couple of questions should show up on every testing  
> session that probe this general area..  
>  
> So, before we criticize anyone for asking a question, let's take the  
> time and courtesy to help them formulate the question properly - in  
> this case, reviewing the meaning of SWR and making sure that the  
> fellow understands that the SWR of an \*antenna\* does not exist and  
> thus cannot be measured.  
> Standing waves are a phenomenon limited to transmission line  
> operation; the numerical values depend upon both the antenna having a  
> load or source impedance and the line impedance at a specific  
> frequency. But the notion of a standing wave ratio does not enter into  
> the question until we define the other quantity involved in the R of  
> SWR. Then, our "off-the-shelf" SWR meter may not read accurately if  
> its design impedance differs from that of line.  
>  
> It is remarkable that so many of us can actually accomplish so much in

> the area of antenna and transmission line operation considering just  
> how devilishly complicated the subject really is. Fortunately, we  
> don't have to know "how" everything works to "work" everything! <:}  
>  
> 73/72, George  
> Amateur Radio W5YR - the Yellow Rose of Texas  
> In the 57th year and it just keeps getting better!  
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
> K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #03235  
>  
> ----- Original Message -----  
> From: "Max Moon" <maxmoon@umn.edu>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Wednesday, December 18, 2002 10:10 PM  
> Subject: [142469] Re: "Dumb" Questions  
>  
>  
> > I mean, the poor duffus just wants to measure the SWR of his  
> antenna! This  
> > is probably not the best time to throw "Reflections on the Smith  
> Chart" at  
> > him.  
> >  
> > Max, k0max  
> >  
>  
>

-----  
Date: Thu, 19 Dec 2002 05:29:10 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [142532] Technical to Crap ratio  
Message-ID: <20021219.053006.-219171.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

YOUR 'response' . . . . . to the qrp-1 reflector

interesting ?

or

unbelievable ?

Unbelievable . . .

that anyone (me too) opens a crap 'subject line'  
let alone posts a crap response back to the reflector.

Score this (my post) on technical merit, I DARE YOU and YOU too !

Clue for the entertainment ruined . . .  
the only technical content in this post  
can be found in the MESSAGE HEADER

\*\*To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>\*\*

I VOTE cut the 'crap'

worth about 2 cents of \*\*LOW\*\* brain\*\*power\*\* required to respond with  
crap.

POST THIS BACK TO THE REFLECTOR ;  
\*\*\*Why pay for, subscribe to, and put up with this crap?\*\*\*

I will say again for the apparent brain limited . . .

Why

I say again WHY \*!\* respond \*!\* . . .

answer

react

rejoin

confirm

retort

write back

return

reply

acknowledge

respond to

'this type subject matter'

via this reflector

key word THIS REFLECTOR

Thank YoooooU

John

N3AAZ

FM 19 xa

---

Sign Up for Juno Platinum Internet Access Today  
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Visit [www.juno.com](http://www.juno.com)

-----  
Date: Thu, 19 Dec 2002 08:17:51 EST  
From: Mercxx@aol.com  
To: qrp-1@lehigh.edu  
Subject: [142533] Thanks to everyone.  
Message-ID: <107.1cd0ac49.2b3320ff@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Good morning,

I want to thank everyone on the list for the many responses. I appreciate the time that everyone took to write. I could not respond to all of them so I am sending this one in mass. The K-2 was the overall recommendation, so the XYL and I had a discussion last night. Before I could say anything She told me that she had already decided on the K-2 because of the Elecraft web site and all of the information that was on it. She had already come to the conclusion that if I did not have to build it that I should contact someone on the builders list to arrange the build. I pointed out that there was one on Ebay for sale (thanks for the links) but she said she would prefer not to haggle but outright buy. Anyway it looks like I am getting a K-2 for Christmas yahoooooooo. It may get delivered after Christmas but that's okay.

Once again, as a lurker on this list I want to say that I enjoy this list and appreciate all the posts and I really appreciate all of your opinions and wise advice. My wish is Peace to everyone this holiday, a Merry Christmas and Happy New Year to all!!

72  
Steve N4TKP  
Bartow, Florida

-----  
Date: Thu, 19 Dec 2002 06:35:04 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: KA6FBB@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [142534] Re:RTFM  
Message-ID: <Pine.LNX.4.44.0212190631270.1290-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Al, I miss your point. I'm looking for the messages from today's Foxes and see your meesage complaining about something. I think it's a good idea when you have nothing good to say, to say nothing.



On Thu, 19 Dec 2002 KA6FBB@aol.com wrote:

> Hi All,  
>  
> While I always try to read the manual first, and then ask someone if I have a  
> question that doesn't seem to be answered in the text. I still have some  
> problems sometimes.  
> For instance, At what point did a completely enjoyable hobby, enjoyed by  
> thousands of very educated people, turn into a simple pissing contest?  
>  
>  
> Al KA6FBB  
> Apple Valley, CA  
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Thu, 19 Dec 2002 08:47:08 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [142535] Re:RTFM  
Message-ID: <3E01878C.20858.12A70122@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 19 Dec 2002 at 6:35, Karl F. Larsen wrote:

>  
> Hi Al, I miss your point. I'm looking for the messages from today's  
> Foxes and see your meesage complaining about something. I think it's a  
good  
> idea when you have nothing good to say, to say nothing.

Look who's talking!

---

+---+---+---+---+ John L. Sielke

|W||2||A||G||N|                   http://www.w2agn.net [UPDATED]  
+---+---+---+---+       Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Thu, 19 Dec 2002 06:52:15 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [142536] Exams  
Message-ID: <Pine.LNX.4.44.0212190637470.1290-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

You can go from no license to Extra Class and never see a Ham radio. You will never use an SWR meter or plot the voltage and current on a Smith Chart. You have taken 3 written exams and got 76% of the questions right and passed a 5 wpm code test.

Then you get interested in QRP radio and join this list. You ask a question and get 4 answers 3 of which contain zero information. Anyone who fits this condition should look for a local Ham Club and join. There find someone who has been a Ham for several years and ask him/her for help.

I am a VE and am the Liaison guy to ARRL. I hate to give an exam and see the person leave a Ham with not a single idea of what to do next. It was a real pleasure last month to test Pat for the Tech license which she past and her husband handed her a 2 meter HT to put in her purse. They knew EXACTLY what the license was for.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 19 Dec 2002 08:56:35 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [142537] Re: Measuring SWR  
Message-ID: <5.1.1.6.1.20021219084129.00a74960@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:50 PM 12/18/2002 -0700, you wrote:  
>How many of these have actually been used by hams on this list? I see the

>Wheatstone bridge that N7VE Dan Tayloe uses for the famous Scorpion SWR  
>indicator, the Bruene that is used by many Watt meters, including the OHR WM  
>series and the G Stockton meter, as well as the Carey-Foster "Twin Lamp".  
>

>What is your experience with these various SWR indicators? What are the  
>pluses and minuses of each method? Why is one to be preferred over the  
>other? Please share your experiences on the list.

James,

I've used the bridge as part of a British kit I bought at Dayton 10+ years ago. I don't recall who made the kit. My memory wants to say Howes, but that's not reliable. I liked it because I could get a full-scale reading with just a couple of watts on 80M, and it presented a reasonably safe SWR to the transmitter with event the worst mismatch to the antenna feedline.

The reason I liked the bridge is because my prior SWR indicator was one of the CB SWR meters that were popular during the CB craze of the late 70's. I forget who made mine, but GC Electronics made one almost identical. It was a vertical form factor with an SO-239 connector at each end. It used what I believe was called a Monimatch in League publications of the day - a central conductor inside a shielding box or tube, with two smaller conductors parallel to it, each terminated with resistors at one end and a diode-capacitor detector at the other end. They sensed forward and reflected voltage (I believe). Despite being a cheap (\$20) meter, mine workd surprisingly well up to 148 MHz (unlike the Radio Shack meter of the time in the same price class). My main complaint was that it needed more power at low frequencies to get a full scale reading in the forward direction. At 27 MHz a 5-watt CB radio gave room to spare, but at 7 MHz my HW-7 just couldn't push the needle that far.

I still have the CB meter for high(er) power use and for VHF, and a homebrew version of the resistive bridge (one day destined to become an antenna analyzer once I add a signal generator) for lower HF. My British bridge kit was long ago sacrificed to purchase a calculator for school.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----

Date: Thu, 19 Dec 2002 09:04:47 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [142538] Re: Thanks to everyone.  
Message-ID: <5.1.1.6.1.20021219090311.00a55440@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>The K-2 was the overall recommendation, so the  
>XYL and I had a discussion last night. Before I could say anything She told  
>me that she had already decided on the K-2 because of the Elecraft web site  
>and all of the information that was on it. She had already come to the  
>conclusion that if I did not have to build it that I should contact someone  
>on the builders list to arrange the build.

Steve,

I think you owe the lady dinner in a nice restaurant. Tell her she's a rare find.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 19 Dec 2002 08:31:17 -0600  
From: "Byron Tatum" <bjtatum@ev1.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [142539] Custom PC Boards  
Message-ID: <008a01c2a76b\$4be17040\$d0cbdacf@tatum001>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello-

I wanted to ask list members who  
would they recommend for a custom PC board supplier.

I have artwork for the board, and the board is not a complex plated  
through holes, etc. type - it is a simple double sided board with areas

etched larger on component side { around component lead holes} and solder masked. Quantity of boards could be 25 to 50 or so needed.

Thank you, Byron WA5THJ.

-----  
Date: Thu, 19 Dec 2002 08:41:18 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [142540] Fox - Winter Fox Hunt Teams Results.  
Message-ID: <Pine.LNX.4.33.0212190833560.9953-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #9 - K5DI -

Burbank Wrecking Crew - 31

Cheeseheads - 37

Michael - K6MMC

Jerry - N9AW \*

Todd - AG0T \*

Jim - WA9TZE \* Clean

Don - KC2CK \*

Lon - W9XU \* Sweep

Woody - WD9F \*

Rick - NK9G \*

Trev - KG6CYN \*

Glenn - WE9K \*

NE-TX Tornados - 40

p-Shooters - 16

Chuck - W5USJ \*

Chuck - K7Q0

Bill - K5JHP

Gary - NQ7T

Don - K5DW \*

Jim - KC1FB

Doc - W5TB

Wayne - W5KDJ \*

George - W5YR \*

Tony - KB9YIG

Raiders of the Lost RF - 34

Swamp Rats - 40

Dan - VE6EX \*

Larry - N2WW

Earl - VA6RF

ET - N1FN \*

Fred - VE3FAL

Paul - K4FB \*

Robert - VE6JAZ

Doc - K0EVZ \*

Bruce - VE5RC

Tom - N1TP \*

K1 K9s - 27

Cajun Thunder - 32

Lloyd - K3ESE \*  
John - K8HJ \*  
Ralph - KD1R  
Joe - W2RBA \*  
Alan - N3BJ \*

Wayne - K5EOA  
Jim - N5IB \*  
Vern - AA50 \*  
Wayne - N5YFC  
Tom - AC5JH

Great Lakers - 30

Underdogs -35

Mark - K2Q0 \*  
Tom - KV2X  
Al - K2ZN \*  
Bill - K2TER  
Jeff - VA3JFF

Dan - N4R0A  
Dave - W0CH \*  
Ron - KI0II  
Randy - K7TQ \*  
Art - KB7WW

Aluminum Kings - 26

Dust Devils - 27

Bob - N4BP \*  
Jim - N0UR \*  
Al - K0FRP  
Pat - K0PC \*  
Wayne - N9NE

George - KR5C \*  
Martin - N6LIF  
Eric - NM5M  
Dale - K5SR \*  
Lew - N5ZE \*

Loco-motives - 23

Frank - K2PQ \*  
Jack - K5FSE \*  
Jason - N8XE \*  
Mike - VA6MJT  
Wayne - K9DI

..please send any changes and/or corrections directly to me...thank  
you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----

Date: Thu, 19 Dec 2002 08:41:24 -0500  
From: Brian Short <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [142541] Re: Exams  
Message-ID: <90ADD807-1357-11D7-8DEA-00306543B616@cox.net>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v548)  
Content-Transfer-Encoding: 7bit

With all due respect...

I re-joined the QRP-L list to read about designing, building, operating QRP radios as well as general practical tips on homebrewing various accessories, etc. I have a LOT to learn.

FCC Policy discussions might be more appropriate in say  
rec.radio.amateur.policy

VEC discussions must have a forum somewhere?

Maybe I'm the pot calling the kettle black, but so far I've read not to ask questions (just read a book), to format email like a technical monograph, and to go join a radio club instead.

Does this stuff ever end?

On Thursday, December 19, 2002, at 08:52 AM, Karl F. Larsen wrote:

> You can go from no license to Extra Class and never see a Ham  
> radio. You will never use an SWR meter or plot the voltage and current  
> on a Smith Chart. You have taken 3 written exams and got 76% of the  
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> purse. They knew EXACTLY what the license was for.

>

> --

> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -

--

See my web page: <http://www.k7on.com>

-----  
Date: Thu, 19 Dec 2002 09:50:32 -0500  
From: Mike Czuhajewski <wa8mcq@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: Mike Czuhajewski <wa8mcq@comcast.net>  
Subject: [142542] Excellent VX0 article on NorCal page  
Message-ID: <003401c2a76d\$fb888fe0\$6401a8c0@gambrl01.md.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

This may have been mentioned already, and if so, it deserves to be mentioned again. There is an excellent article on VX0s on the NorCal web site, by Wayne McFee, NB6M, titled "How Low Can We Go With a VX0." It's excellent reading. And while you're there, also check out "NB6M's Winning NB6M 10 Rig," which is a nifty 10M CW transceiver with some good ideas. (And there are a lot of other interesting articles on the site, too.)

The URL is [www.norcalqrp.com](http://www.norcalqrp.com) and it's right up at the top of the "favorites" list in my browser.

(Actually, it's #2 on the list; the very first one is <http://listserv.lehigh.edu/lists/Archives/qrp-l/> which is the QRP-L HTML archives list, which I find to be the best way to keep up with QRP-L. Although not quite real-time, it's much more timely than the daily digests since it's updated several times a day, it goes back several days, and it's very easy to use--just scan through the list of postings and click on those that look interesting. It hyperlinks to the posting, you read it, then click "back" to return to the list. It doesn't clutter up your mailbox, either. It's available sorted several ways, and I prefer the "thread" view.)

73 and queue our pea DE WA8MCQ

-----  
Date: Thu, 19 Dec 2002 10:04:42 -0500  
From: "Lee Mairs" <lmairs@direcway.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [142543] Re: Thanks to everyone.



Message-ID: <005b01c2a76f\$f998e2f0\$3b6d020a@boomer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bah! Humbug!! I can't believe the List Manager has let you go unpunished for the lies and misrepresentations you have posted in the past few days.

Nobody has a wife that nice!

73 and Merry Christmas de Lee  
km4yy

----- Original Message -----

From: <Mercxx@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, December 19, 2002 8:17 AM  
Subject: Thanks to everyone.

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> wise advice. My wish is Peace to everyone this holiday, a Merry Christmas  
> and Happy New Year to all!!

>  
> 72  
> Steve N4TKP  
> Bartow, Florida  
>

-----  
Date: Thu, 19 Dec 2002 10:18:41 -0500  
From: <kfglynn@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [142544] Do you own the LDG AT-11MP or MFJ-969?  
Message-ID: <Springmail.0994.1040311121.0.72628600@webmail.atl.earthlink.net>

Hi gang,

I want to buy a new LDG AT-11MP or the MFJ-969. If anyone owns either I'd appreciate hearing your thoughts.

Thanks for the help.

72 Kevin N2T0  
Brooklyn, NYC  
QRP-L #323  
kfglynn@mindspring.com

-----  
Date: Wed, 18 Dec 2002 19:24:26 -0600  
From: KD5NWA <KD5NWA@cbayona.com>  
To: w2agn@w2agn.net,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142545] Re: "Dumb" Questions  
Message-ID: <5.2.0.9.0.20021218192243.00a80e30@pop.cbayona.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mi nobre es Jose Jimenez, no quiero oir esto, caramba muy malo.

At 01:33 PM 12/18/2002, W2AGN wrote:

>On 18 Dec 2002 at 11:19, W7KXB wrote:

>  
> > Ohoo yes, brings back memories of elementary school. I vividly remember  
> > asking the teacher how to spell a certain word. Her answer?..  
> > LIUITD.(rtfd).  
> > Hey! that's it. That's where this LIU attitude all started. About

>the  
> > same time they discontinued teaching phonics. Ohoo no...not the NEA  
>again.  
> >  
> > Later  
> > KXBill  
>  
>Nope, it startted with the "new" theory of education. "Don't expect the  
>kid to do ANYTHING for himself. Spoon feed him. If he still doesn't  
>understand, that's OK, don't criticize, because you'll hurt his self-  
>esteem."  
>  
>Knowledge, intelligence, mean nothing. Most important is to have a good  
>"self-image."  
>  
>  
>Bah! Humbug!  
>  
>---  
>+---+---+---+---+ John L. Sielke  
>|W||2||A||G||N| http://www.w2agn.net [UPDATED]  
>+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Cecil  
KD5NWA

-----  
Date: Thu, 19 Dec 2002 10:45:00 -0600  
From: Dave Hottell <hottell@gulftel.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [142546] Guam  
Message-ID: <3.0.6.32.20021219104500.00d4f4c0@pop.gulftel.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Is there anyone else on the list that is throughly annoyed at the fiasco occurring on Guam? As most or all of you know, Guam was struck by a serious typhoon - category 5 I believe - on Dec. 8. A perfect opportunity for Amateur Radio to strut its stuff. Get emergency traffic moving within minutes of the passing of the storm.

But, no, according to a piece on the ARRL website, 9 days later, ARES has not completed one single message. How can this be?

I can understand having problems getting fuel to run a generator, and towers are certainly down (winds up to 180 mph). But a decent QRP CW op would have charged up their deep cycle battery before the storm hit (enough to run for a few weeks!), hung up a wire after the storm passed and been able to handle traffic within minutes of the last of the winds. What is wrong with ARES? Do they have no one that is truly capable of handling an honest to gosh emergency? Does no one there know Code? Are they totally helpless if they lose their repeaters and their generator runs out of gas?

The perfect chance for Amateur Radio to justify occupying radio spectrum and it falls flat on its face. What a fiasco.

To me, one of the truly great advantages of QRP CW is that it is as close as you will ever come to communications being truly reliable. One does not need lots of power nor beam antennas to get a message out. With a decent size solar panel, one can run indefinitely. Near perfect reliability. But ARES has apparently never heard of the stuff. Better to have no communications than to stoop to using low power and Morse code!

My thoughts are that if you can't pack it on your back 40 miles into the boonies and get communications moving within minutes, then you don't have emergency communications. ARES appears to fail this critical test.

Just my 2 cents worth, hi!

73's  
Dave  
AB9CA

-----  
Date: Thu, 19 Dec 2002 11:49:54 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: hottell@gulftel.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [142547] Re: Guam  
Message-ID: <5.2.0.9.2.20021219114916.02046c90@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

You ought to send this to ARRL Dave-especially whoever is in charge of ARES!

At 11:45 AM 2002-12-19, Dave Hottell wrote:

>Gang,  
>

>Is there anyone else on the list that is thoroughly annoyed at the fiasco  
>occurring on Guam? As most or all of you know, Guam was struck by a

>serious typhoon - category 5 I believe - on Dec. 8. A perfect opportunity  
>for Amateur Radio to strut its stuff. Get emergency traffic moving within  
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>towers are certainly down (winds up to 180 mph). But a decent QRP CW op  
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>to run for a few weeks!), hung up a wire after the storm passed and been  
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>honest to gosh emergency? Does no one there know Code? Are they totally  
>helpless if they lose their repeaters and their generator runs out of gas?  
>  
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>size solar panel, one can run indefinitely. Near perfect reliability. But  
>ARES has apparently never heard of the stuff. Better to have no  
>communications than to stoop to using low power and Morse code!  
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>My thoughts are that if you can't pack it on your back 40 miles into the  
>boonies and get communications moving within minutes, then you don't have  
>emergency communications. ARES appears to fail this critical test.  
>  
>Just my 2 cents worth, hi!  
>  
>73's  
>Dave  
>AB9CA

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 19 Dec 2002 12:02:13 -0500  
From: "Mike Yettsko" <myettsko@insydesw.com>  
To: <hottell@gulftel.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142548] Re: Guam  
Message-ID: <00d401c2a780\$6273bd80\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Maybe it has something to do with the groups that do nothing but practice their message handling on 2M repeaters....

Seriously, I understand message handling. But if you don't practice it simplex your training on FM repeaters will be worth next to nothing. It's fine to use your repeaters on a LIMITED basis to present a public face and even recruit new people, but way to often I hear traffic nets doing nothing BUT repeater nets.

Hey, when the situation goes into the toilet, the repeaters will probably be down. And those few that stay up will probably NOT be available for even health and welfare traffic unless it's emergency H&W.

Mike

-----  
Date: Wed, 18 Dec 2002 13:41:27 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: Alex <kr1st@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [142549] Re: "Dumb" Questions  
Message-ID: <Pine.OSF.4.44.0212181339550.229778-1000000@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

Ik weet niet precis wat LIUITD is maar LIU betekent "look it up".

Grootjes

Brian.

On Wed, 18 Dec 2002, Alex wrote:

```
> W7KXB wrote:
>
> > LIUITD.(rtfd).
> > That's where this LIU attitude all started.
> > Ohoo no...not the NEA again.
>
> Heeft iemand enig idee wat dit betekent?
>
> 73,
> --Alex KR1ST
>
```

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
<http://duke.usask.ca/~buydens>  
VE5RDV

-----  
I am a proud citizen of "Soviet Canuckistan"

-----  
Date: Thu, 19 Dec 2002 12:13:28 -0500  
From: "Larry - WA2DGD" <wa2dgd@comcast.net>  
To: <buydens@duke.usask.ca>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [142550] Re: "Dumb" Questions  
Message-ID: <003b01c2a781\$f43f3cc0\$0700a8c0@Babe>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gort...Klatu barada nickto !

----- Original Message -----

From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, December 18, 2002 2:41 PM  
Subject: Re: "Dumb" Questions

> Ik weet niet precis wat LIUITD is maar LIU betekent "look it up".

>

> Grootjes

>

> Brian.

>

> On Wed, 18 Dec 2002, Alex wrote:

>

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> > Heeft iemand enig idee wat dit betekent?

> >

> > 73,

> > --Alex KR1ST

> >

>

>

> Brian Buydens

> Veterinary Electronic Data Specialist

> Computing Services, University of Saskatchewan

> email: Brian.Buydens@usask.ca

> <http://duke.usask.ca/~buydens>

> VE5RDV

>

> -----

> I am a proud citizen of "Soviet Canuckistan"

>

>

>

>

>

>

>

-----

Date: Thu, 19 Dec 2002 09:11:49 -0800



From: "William Phinizy" <k6whp@verizon.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [142551] NRI and Conar and SWR  
Message-ID: <000501c2a781\$b8cb0d90\$1064e043@k6whp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

My \$0.02 (rambling commentary):

Back when the Earth was cooling, I was mustered out of the Air Force (as one of the test pilots for the Wright Flyer). In order to bleed off a portion of my GI bill, I subscribed to the National Radio Institute (NRI) electronics and radio communications mail-order course. Long story short, I got about half way through it and had to halt because of the onset "new childrenitis". Anyway, since I -- or, more appropriately Uncle Sugar -- had paid for this, I got the balance of the labs, etc.

Only now, during a protracted period of non-work, have I returned to that unfinished course -- with elan. Boy, has this been a fun revelation! They started you doing basic DC experiments and then walked you through radio theory by having you build a power supply, 2-meter FM transmitter, and an actual miniature antenna range. Anyway, what I was wondering was did anyone else go through this type of course? Remember the Conar equipment? etc.?

The FM rig is very crude by today's standards, but, boy is it a neat thing to work with. In the course, they had you build a 4 MHz frequency counter and you can imagine the gymnastics you had to go through to use that to check out a 144 MHz transceiver. The circuit boards (all 6 of 'em) had all kinds of test points built into the circuit. They even put in a divider chain to get the 23 Mhz oscillators down to a measurable freq.

I am sure glad the QRP world exists where we like to build and understand stuff rather than go down the the ham store and just write a check -- although that is fun too!

Maybe if we answer the "dumb question" from the mythical extra and then \*encourage\* him to try some hands on practical experience (as well as reading the theory)..

..as Dr. Megacycle so wisely pointed out.

72,

Bill, k6whp

-----  
Date: Thu, 19 Dec 2002 12:53:59 -0500  
From: "AI2Q" <ai2q@adelphia.net>  
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [142552] Opinions about QRP+ and RigBlaster  
Message-ID: <000001c2a787\$9c961420\$6401a8c0@hq.cmp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi listers:

I just spoke with list member AA1MI/HB9DST (Paul), and he asked me if anyone would care to comment about using an Index Labs QRP+ rig with a RigBlaster for PSK31 and SSTV. He's visiting from his QTH in Switzerland and doesn't have the schematic with him, so he was wondering if someone could tell him about the configuration of the microphone stereo plug connections, impedance, etc.

Please reply to the list and/or directly to Paul at aa1mi@arrl.net

Thanks!

Happy Holidays to all!

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----  
Date: Thu, 19 Dec 2002 09:28:27 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [142553] FOX: What I found  
Message-ID: <Pine.LNX.4.44.0212190925570.1721-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

According to the "web" k3ese Lloyd in MD and k0frp Alan in CO (again too close to me with conditions) are this evenings Foxes.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 19 Dec 2002 13:48:39 -0500  
From: Ron Majewski <ron.majewski@veridian.com>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [142554] FOX: W8RU Final Log  
Message-ID: <3E021487.7EBCA0F5@veridian.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

All the corrections should be in now. Thanks again to everyone for all the QSOs and fun.

72,

Ron (W8RU)

--- W8RU, Final Log, 12 December 2002 ---

|      |        |     |    |        |    |
|------|--------|-----|----|--------|----|
| 0200 | K3IU   | 559 | RI | Ken    | 5W |
| 0201 | N0UR   | 579 | MN | Jim    | 5W |
| 0202 | N4BP   | 569 | FL | Bob    | 5W |
| 0203 | K5AIC  | 559 | MS | Herb   | 5W |
| 0204 | N3BJ   | 559 | VA | Alan   | 5W |
| 0204 | VE6EX  | 559 | AB | Dan    | 5W |
| 0205 | VE6JAZ | 559 | AB | Rob    | 5W |
| 0206 | W0UFO  | 559 | MN | Mert   | 5W |
| 0207 | AG0T   | 559 | ND | Todd   | 4W |
| 0207 | W0CH   | 559 | MO | Dave   | 5W |
| 0208 | K4FB   | 559 | FL | Paul   | 5W |
| 0209 | VE4WI  | 559 | MB | Craig  | 5W |
| 0210 | K5JHP  | 559 | TX | Bill   | 5W |
| 0210 | N4ROA  | 559 | VA | Dan    | 5W |
| 0211 | W5TB   | 559 | TX | Doc    | 5W |
| 0212 | K0EVZ  | 589 | ND | Doc    | 5W |
| 0212 | KR5C   | 599 | TX | George | 5W |
| 0213 | NQ7X   | 559 | AZ | Floyd  | 5W |
| 0214 | AB9CA  | 559 | AL | Dave   | 5W |
| 0215 | W0AV   | 559 | MO | George | 5W |

|      |         |     |    |        |       |
|------|---------|-----|----|--------|-------|
| 0216 | K5DI    | 559 | NM | Karl   | 5W    |
| 0216 | AJ4AY   | 579 | AL | Jay    | 5W    |
| 0217 | NN5E    | 559 | TX | Vern   | 5W    |
| 0218 | WD9F    | 559 | IL | Woody  | 5W    |
| 0220 | AC7A    | 559 | AZ | Tom    | 5W    |
| 0221 | W5USJ   | 559 | TX | Chuck  | 5W    |
| 0221 | N0TK    | 559 | CO | Dan    | 5W    |
| 0222 | K5PSH   | 559 | TX | Gerry  | 5W    |
| 0223 | N1FN    | 559 | CO | ET     | 5W    |
| 0223 | K5ZTY   | 559 | TX | Bill   | 5W    |
| 0224 | W3CD    | 559 | CA | Bob    | 5W    |
| 0225 | KK5LD   | 559 | TX | Dan    | 5W    |
| 0225 | AA50    | 559 | LA | Vern   | 5W    |
| 0226 | K2PQ    | 589 | NJ | Frank  | 5W    |
| 0228 | K3PH    | 559 | PA | Bob    | 5W    |
| 0228 | W5YR    | 559 | TX | George | 5W    |
| 0230 | N5GE    | 559 | TX | Tom    | 5W    |
| 0231 | AC5JH   | 559 | OK | Tom    | 5W    |
| 0232 | K4GT    | 559 | GA | Jim    | 5W    |
| 0234 | KD5CMN  | 559 | TX | Mike   | 5W    |
| 0235 | K5DW    | 559 | TX | Don    | 5W    |
| 0236 | AA7EQ   | 559 | AZ | Bob    | 5W    |
| 0237 | N3AO    | 559 | PA | Carter | 5W    |
| 0238 | W5YR    | 559 | TX | George | 5W    |
| 0239 | VA6RF   | 559 | AB | Earl   | 5W    |
| 0239 | K5SR    | 559 | TX | Dale   | 5W    |
| 0240 | N4BB    | 569 | KY | Tim    | 4W    |
| 0242 | N3XRV   | 559 | PA | Chris  | 5W    |
| 0244 | WR50    | 559 | TX | Dave   | 5W    |
| 0245 | KU7Y    | 559 | AZ | Ron    | 5W    |
| 0246 | KB7WW   | 559 | WA | Art    | 5W    |
| 0248 | W0RSP   | 579 | SD | Ade    | 4W    |
| 0249 | K7TQ    | 559 | ID | Randy  | 5W    |
| 0250 | KC1FB   | 559 | CT | Jim    | 500MW |
| 0252 | N2WW    | 559 | CO | Larry  | 5W    |
| 0253 | WS4S    | 559 | TN | Conard | 5W    |
| 0254 | K3ESE   | 559 | MD | Lloyd  | 5W    |
| 0258 | KI0II   | 559 | CO | Ron    | 1W    |
| 0301 | K5TR    | 599 | TX | George | 200MW |
| 0302 | AB5XQ   | 599 | AR | Bill   | 5W    |
| 0303 | K5OI    | 559 | OK | Tim    | 5W    |
| 0305 | W9UQB/7 | 559 | AZ | Mike   | 5W    |
| 0306 | W2AGN   | 559 | NJ | John   | 5W    |
| 0307 | N5WL    | 559 | OK | Bart   | 5W    |
| 0308 | K4ADI   | 559 | SC | Frank  | 5W    |
| 0309 | NK6A    | 559 | CA | Don    | 5W    |
| 0311 | KC9LC   | 559 | VA | Randy  | 5W    |
| 0313 | K4BYF   | 599 | FL | Jack   | 3W    |

|      |        |     |    |       |       |
|------|--------|-----|----|-------|-------|
| 0315 | K40AH  | 559 | GA | Garey | 5W    |
| 0316 | N0DSP  | 559 | CO | Tom   | 5W    |
| 0317 | W5KDJ  | 559 | TX | Wayne | 900MW |
| 0319 | KI0RB  | 559 | CO | Vince | 5W    |
| 0321 | N9NE   | 559 | WI | Todd  | 5W    |
| 0322 | N1TP   | 559 | FL | Tom   | 5W    |
| 0325 | N04D   | 559 | SC | Ken   | 5W    |
| 0326 | N5ZE   | 559 | TX | Lew   | 5W    |
| 0329 | W3DCG  | 559 | GA | Dave  | 5W    |
| 0330 | N5IB   | 559 | LA | Jim   | 5W    |
| 0331 | KR0U   | 339 | CO | Tim   | 5W    |
| 0332 | WB6BWZ | 559 | GA | Matt  | 5W    |
| 0335 | KG6CYN | 559 | CA | Trev  | 5W    |
| 0336 | VE5RC  | 559 | SK | Bruce | 5W    |
| 0337 | NV4V   | 339 | KY | Pete  | 5W    |
| 0338 | K5FSE  | 559 | GA | Jack  | 5W    |
| 0340 | N0WX   | 559 | MN | Mike  | 5W    |
| 0341 | KG6CYN | 559 | CA | Trev  | 5W    |
| 0344 | AF4LQ  | 559 | KY | Mike  | 5W    |
| 0348 | WA9TZE | 339 | WI | Jim   | 5W    |
| 0350 | K0PC   | 559 | MN | Pat   | 5W    |
| 0353 | NQ7T   | 559 | WA | Gary  | 700MW |
| 0359 | WA8BXN | 559 | OH | Mike  | 5W    |
| 0400 | WD7Z   | 559 | NM | FOX   | 5W    |
| 0400 | W8RU   | 559 | MI | FOX   | 5W    |

-----

Date: Thu, 19 Dec 2002 13:38:32 -0500  
 From: brewerj@squared.com  
 To: qrp-l@Lehigh.EDU  
 Subject: [142555] QRP-L Poquet users?  
 Message-ID: <0F369E7964.25600A31-0N85256C94.00664125@CIS.SQUARED.COM>  
 MIME-Version: 1.0  
 Content-type: text/plain; charset=us-ascii

Being the new owner of a NIB Poquet Plus, I wonder what other QRPers find most useful and interesting to run on this cute little box. I did get the serial port connector, which makes this have more possibilities. I suspect I need to go get a SanDisk memory card pretty soon too!

Happy Holidays  
 John wb5oau

-----

Date: Thu, 19 Dec 2002 13:25:57 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [142556] Re: Guam  
Message-ID: <3E020F35.22237ADE@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave at this point in the operation there are outside resources already on the island or enroute. I read the ARRL article and felt it was a little misleading. What I have not seen yet is how initial damage reports were sent from the islands. I would bet on email.

I work for the American Red Cross and have seen some of the impact reports. The E-911 system and telephone system is back up and running. There are still issues with phone lines mainly with wires between houses and the poles.

Keep in mind that ARES and amateur radio are backup systems and just one of the tools in the emergency management toolbox. Satellite communications are quite common now. The Red Cross and other relief agencies can deploy resources into the field to have wireless LAN's with high speed data and voice circuits over satellite in very little time.

This is why it is important for ARES, RACES, and other amateur radio groups to be more proactive. HF and other amateur communications have their place during and during the first 24-72 hours following a disaster. That window keeps getting shorter as technology improves though.

If we as amateur radio operators keep gambling on the same type of service we have provided in the past...we're going to loose in the future.

73  
Paul K4FB

-----  
Date: Thu, 19 Dec 2002 11:55:38 -0700  
From: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>  
To: <myetsko@insydesw.com>, <qrp-1@lehigh.edu>  
Subject: [142557] Re: Guam  
Message-ID: <005601c2a790\$3a3e0ef0\$023d1dac@waynecomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

<snip>

> Seriously, I understand message handling. But if you don't practice  
> it simplex your training on FM repeaters will be worth next to nothing.  
> It's fine to use your repeaters on a LIMITED basis to present a  
> public face

I've been waiting to spot that typo in public! :-)

Wayne Leman  
(who typos regularly)

> and even recruit new people, but way to often I hear  
> traffic nets doing nothing BUT repeater nets.  
>  
> Hey, when the situation goes into the toilet, the repeaters will probably  
> be down. And those few that stay up will probably NOT be available  
> for even health and welfare traffic unless it's emergency H&W.  
>  
> Mike  
>  
>

-----  
Date: Thu, 19 Dec 2002 13:57:11 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>, <qrp-1@lehigh.edu>  
Subject: [142558] Re: Guam  
Message-ID: <000f01c2a790\$759abe80\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

.  
> > It's fine to use your repeaters on a LIMITED basis to present a  
> > public face  
>  
> I've been waiting to spot that typo in public! :-)  
>  
> Wayne Leman  
> (who typos regularly)  
>

Oh shit.....

-----  
Date: Thu, 19 Dec 2002 13:59:13 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>, <qrp-l@lehigh.edu>  
Subject: [142559] Re: Guam  
Message-ID: <001901c2a790\$ba8e1c80\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To the list...

Please accept this an appology. That response was SUPPOSED to go to JUST one person. And I actually caught it but the time dispatch mailer sent it off as I was reaching for the delete key.

Again, I appolgize to the list!

Mike

>

-----  
Date: Thu, 19 Dec 2002 14:34:38 -0500  
From: "Michael Melland" <w9wis@charter.net>  
To: brewerj@squared.com,  
                "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142560] Re: QRP-L Poquet users?  
Message-ID: <web-1631918@dc-mxdb03.cluster1.charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"  
Content-Transfer-Encoding: 8bit

Go to: <http://www.njqrp.org>

The NJ QRP Club has a section of their web page devoted to the Poquet computers.... I have 2 of them. A Poquet Plus and a Classic. I've been thinking of selling one of them.

Mike

--

Michael Melland, W9WIS



Winneconne, WI USA

-----  
Date: Thu, 19 Dec 2002 14:47:57 -0500  
From: Jim Campbell <jim-c@charter.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [142561] Aluminum Gutters and Downspouts as an Antenna  
Message-ID: <3E02226D.3090905@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I just moved into an antenna-restricted neighborhood. I also lived in an antenna-restricted neighborhood previously, but was able to put an 88-foot dipole in the attic. I hesitate to try that here because of all the electric wiring and metal ductwork. Someone posted recently about using their gutters and downspouts as an antenna. I just checked mine and they are aluminum. Does anyone have any experience with using aluminum gutters and downspouts as an antenna? How do you feed it? If I were only interested in a single band, I could try something like a gamma match, but I would like to use multiple bands. Also, I have a K2 with its ATU.

Before someone says RTFM, I have perused the Antenna Book, Stealth Amateur Radio and the ARRL Handbook and can find no reference to the question.

Thanks in advance,

Jim  
W4BQP

-----  
Date: Thu, 19 Dec 2002 14:58:54 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <jim-c@charter.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142562] Re: Aluminum Gutters and Downspouts as an Antenna  
Message-ID: <001901c2a799\$110b8e00\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I just moved into an antenna-restricted neighborhood. I also lived in  
> an antenna-restricted neighborhood previously, but was able to put an  
> 88-foot dipole in the attic. I hesitate to try that here because of all  
> the electric wiring and metal ductwork. Someone posted recently about  
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> with its ATU.

I did that in Texas at my apartment complex. Worked ok, but a LOT of stray RF flying around. When the complex found out, they offered to let me move (for FREE) to the apartment at the base of the old tower for TV, now that they had cable. AND put an antenna on it. But I moved...

What I did was to just drill all the joints and put a screw through them to make sure they were 'electrically bonded'. I then fed the whole thing with RG-8X right where it went by window so it wouldn't be 'spotable'.

The spouting was attached to the building with these fingers and comb things that had a 'friction pin' in the side to 'wedge' them into a secure position. I popped the pin, put electrical tape on either side so it would

be insulated a bit, then put the pin back. I don't know how much that helped. The horizontal roof drain piece I didn't do anything with.

Worked ok, but RF was everywhere. Make sure you have a VERY highly overrated tuner. You don't want arc-over

Your setup may be simpler since you don't have to actually be as invisible as I thought I had to be.

As I said, RF everywhere. Now, not that "I" did this or anything... But there was a guy downstairs on the other side of the pool. EVERY SINGLE night he'd come home about 2am from work (I guess) and if it was nice, he'd open his patio doors, set these HUGE tower speakers on the patio, and blare them at 11+ on the dial while he took a quick dip. He'd then go back inside, pull the speakers in and have them VERY quiet when the cops arrived.

I'd hear it on the scanner, and the cops took longer and longer to respond. But he kept it up.

EVERY SINGLE NIGHT! it seemed.

Well, one night, he was blaring and dove in the pool. The Swan 500C was 'warming up'.

Hit the TUNE.

BBBBRRRRRAAAAAAPPPPPP!P!!!!!!!!!!!!!!

Scrape scrape scrape... went the speakers...

No more noise problem!

I know, not QRP...

Mike

-----  
Date: Thu, 19 Dec 2002 12:06:04 -0800  
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
To: qrp-1@lehigh.edu  
Subject: [142563] Manhattan Builders and Sidekick Builders`  
Message-ID: <5.1.1.6.0.20021219115732.00b2db00@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I thought some of you might be interested in this project:

<http://www.qsl.net/k7qo/sidekick.pdf>

I wrote the program the other day and decided to try to do a layout with it. I chose to use Mr. Roberts, VE3FA0, layout for the sidekick and did just a portion of it to make sure I had the program setup to my satisfaction and all the parts I needed. The stuff done is not for real use, but only a demo. I will finish it up with my version that I did after Pacificon with the transmitter on the same board also.

I am now ready to get back to the 160-10M version of the Mark II that I had started.

I have removed every thing else from the web page as I am in the process of making it mostly .pdf stuff for printing and hard copy rather than pretty pictures to browse for the serious building stuff.

FYI

Chuck Adams, K7QO

Moving to Arizona? ---- Please bring your own water.

-----  
Date: Thu, 19 Dec 2002 12:04:59 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: a low-energy group <qrp-l@lehigh.edu>, fpqrp-l@mpna.com  
Subject: [142564] FOX: Date correction  
Message-ID: <20021219200459.38491.qmail@web41001.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hounds and others,

Please accept my apologies for the error in my previous post, where I said:

>Good luck, happy hunting, and damn the sun numbers!  
>Oh, and although the hunt will be Dec. 19 at 0200Z -  
>0400Z, I may just report that it was on Jan 24 at  
0930  
>EST, because I like that time better, and Tom can  
just  
>fix it later.

...of course, it will be Dec. 20th from 0200-0400Z,  
although I still may very well report some other date  
and time, as suits my whim. After all, I'm the Fox,  
right? <kidding> <you knew that, right?> <g>

My rig's the K1 @ 5W to a piece o' wahr that goes  
from the rig out the window, up the side of the house,  
into the attic, where it whirls around, out again and  
into the trees for a ways, then down vertical again  
for the last 15'. Up maybe 25'. 14 gauge stranded  
copper. And a few counterpoisii laying on the floor.

See ya later!

=====

73, 72 es oo, Lloyd, K3ESE

K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr

ARRL - ARS #1301 - FISTS #8774

FPqrp #476 - QRParci #11147

QRP-L #2415 - SOC #530

HGT #6'1 - Wgt #190 - BT #B-

dit dididit dit

-----  
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<http://mailplus.yahoo.com>

-----  
Date: Thu, 19 Dec 2002 12:14:55 -0800

From: Johnathan Corgan <jcorgan@aeinet.com>

To: myetsko@insydesw.com,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [142565] Re: Aluminum Gutters and Downspouts as an Antenna

Message-ID: <E18P74J-0002jx-00@hal>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

On Thursday 19 December 2002 11:58, Mike Yetsko wrote:

> What I did was to just drill all the joints and put a screw through them  
> to make sure they were 'electrically bonded'.

Mind you, I haven't done this myself, so this a "friend of a friend" story.

Apparently, if these joints are the slightest bit dodgy, they will develop corrosion, act as diodes at RF, and wham...massive harmonic radiation.

Can't say I know how likely this is but seems to worth some caution.

73

Johnathan, AE6HO

-----  
Date: Thu, 19 Dec 2002 15:22:35 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <jcorgan@aeinet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142566] Re: Aluminum Gutters and Downspouts as an Antenna  
Message-ID: <006301c2a79c\$5fd18aa0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

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> > What I did was to just drill all the joints and put a screw through  
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story.  
>  
> Apparently, if these joints are the slightest bit dodgy, they will  
develop  
> corrosion, act as diodes at RF, and wham...massive harmonic radiation.

If I were to do it again, I would probably use 4 screws. 2 on either  
side,  
with a wire between the two screws 'straddling' the joint.

Mike

-----  
Date: Thu, 19 Dec 2002 15:45:52 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [142567] New Altoids Tins  
Message-ID: <002d01c2a79f\$9fa710c0\$8d3c5cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Today I was at he local drug store and I seen the new Altoids Tins.  
They are round and they are the same thickness as the rectangular tins.

Wonder what new kind of rig will be created to fit these tins.

Have a Safe & Happy Holidays.

72 & Good DX  
Ron de WB3AAL  
wb3aal@fast.net  
www.n3epa.org

-----  
Date: Thu, 19 Dec 2002 15:57:52 -0500  
From: Ed Lawson <k1vp@grizzly.com>  
To: wb3aal@fast.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [142568] Re: New Altoids Tins  
Message-ID: <3E0232D0.2090405@grizzly.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Ron Polityka wrote:

>They are round and they are the same thickness as the rectangular tins.  
>  
>Wonder what new kind of rig will be created to fit these tins.  
>  
>  
>  
A mini Tuna Tin?

Ed Lawson  
K1VP

-----  
Date: Thu, 19 Dec 2002 14:54:08 -0600  
From: Wayne Rogers <w5kdj@juno.com>  
To: qrp-l@lehigh.EDU  
Subject: [142569] Fw: Re: Aluminum Gutters and Downspouts as an Antenna  
Message-ID: <20021219.145408.-1766607.0.w5kdj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Outstanding. I have been thinking about building a 100 watt amp and key it with a sawtooth wave in a vehicle. Key it up when one of these boom boom cars drive alongside with the audio turned up at 200db.

Subject: Re: Aluminum Gutters and Downspouts as an Antenna

Message-ID: <001901c2a799\$110b8e00\$0300a8c0@charter.net>

References: <3E02226D.3090905@charter.net>

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Worked ok, but RF was everywhere. Make sure you have a VERY highly overrated tuner. You don't want arc-over

Your setup may be simpler since you don't have to actually be as invisible as I thought I had to be.

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SINGLE night he'd come home about 2am from work (I guess) and if it was nice, he'd open his patio doors, set these HUGE tower speakers on the patio, and blare them at 11+ on the dial while he took a quick dip. He'd then go back inside, pull the speakers in and have them VERY quiet when the cops arrived.

I'd hear it on the scanner, and the cops took longer and longer to respond. But he kept it up.

EVERY SINGLE NIGHT! it seemed.

Well, one night, he was blaring and dove in the pool. The Swan 500C was 'warming up'.

Hit the TUNE.

BBBBRRRRRAAAAAAPPPPPP!P!!!!!!!!!!!!!!

Scrape scrape scrape... went the speakers...

No more noise problem!

I know, not QRP...

Mike

-----

Date: Thu, 19 Dec 2002 11:16:39 -0500  
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: "Qrp-L Posts" <qrp-l@lehigh.edu>  
Subject: [142570] Old Extra Class License Taken In Front Of An Examiner .....  
Message-ID: <000901c2a7a2\$79d2e4c0\$3a91d943@waltamos>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Stepping up to the plate with HAT IN HAND .....

I have just BOUGHT a nice shiny new YAESU FT-817 and it is neat  
..... BUT ..... after reading the manual  
.....

How do you get a memory to move to VFO-A ?

Here I am, hat in hand , on the INTERNET asking a DUMB QUESTION !

Woes me.

It is not in the ARRL handbook, so now what do I do .....

Call Yaesu ?

Walt Amos K8CV Royal Oak, MI.

-----  
Date: Thu, 19 Dec 2002 16:22:00 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: "Wallace, Andy" <awallace@mc.com>  
Subject: [142571] Re: Old Extra Class License Taken In Front Of An  
Examiner .....  
Message-ID: <017a01c2a7a4\$ac43e100\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Boy, Walt. You're taking a big risk the way these kids have been acting lately!

Haven't I seen you on the MIQRP net from time to time? I haven't made it in a while, the path is frequently difficult from here and lately I've had a conflict, but 80 has been acting better lately, I may just try to remember next week.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, December 19, 2002 11:16 AM  
Subject: Old Extra Class License Taken In Front Of An Examiner .....

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>  
> Walt Amos K8CV Royal Oak, MI.  
>  
>

-----  
Date: Thu, 19 Dec 2002 16:22:28 -0500  
From: "Bob and Janet" <jbcraft@adelphia.net>  
To: <waltk8cvamosqrp@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [142572] RTFM ptII  
Message-ID: <00b001c2a7a4\$c3a87ef0\$51d73218@home.msft>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just read these words of wisdom:

What would you believe, something from me :-)))))))))) or something in a  
MANUAL from a reputable source like the ARRL ?

Geeeeeeeeee I'll go for the FRICKIN MANUAL any day :-)

Walt

And the very next message was this one:

Stepping up to the plate with HAT IN HAND .....

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Call Yaesu ?

Walt Amos K8CV Royal Oak, MI.

I don't know. would you trust an answer from me??

Bob

-----  
Date: Thu, 19 Dec 2002 21:30:00 -0000  
From: "Hubert Smits" <hubert.smits@btinternet.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Subject: [142573] RE: New Altoids Tins  
Message-ID: <000201c2a7a5\$cba1dba0\$0100000a@mynote>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

How about an SMD version of a TT, with room for a small rechargeable battery and a charger that accepts 12VDC input. And then a second set, similar specs, with a receiver.

Sigh, wish I could do some design work. Plenty of ideas, but no experience/time to work on them.

72 de Hubert - mm0gmm

| -----Original Message-----  
| From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]  
| On Behalf Of Ed Lawson  
| Sent: 19 December 2002 20:58  
| To: Low Power Amateur Radio Discussion  
| Subject: Re: New Altoids Tins  
|

|  
| Ron Polityka wrote:  
|  
| >They are round and they are the same thickness as the  
| rectangular tins.  
| >  
| >Wonder what new kind of rig will be created to fit these tins.  
| >  
| >  
| >  
| A mini Tuna Tin?  
|  
| Ed Lawson  
| K1VP  
|

-----  
Date: Thu, 19 Dec 2002 13:46:24 -0800 (PST)  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: jim-c@charter.net,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [142574] Re: Aluminum Gutters and Downspouts as an Antenna  
Message-ID: <20021219214624.33569.qmail@web14208.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Jim,

Ran the same thing for a couple of years at a different location. What others have said about a good connection at all joints is true. Sheet metal screws are the ticket. I was lucky, my down spout was one piece with just the fitting at the top and the bottom to bond together along with where it connected to the gutter. The 40 feet of gutter was also one piece.

Feed connection is rather simple. Center conductor to the down spout, braid to a ground rod. Put down as many radial as you can and connect them to the ground rod.

Mine, 25 foot vertical with 40 foot horizontal (65 ft. inverted L) worked fine on 80 to 10 meters. Was running a HW8 at the time.

Good luck and have fun.

Bill kc4atu

-----  
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<http://mailplus.yahoo.com>  
-----

Date: Thu, 19 Dec 2002 14:24:57 -0800

From: Marv Fagenson <k6hcj@juno.com>

To: qrp-1@Lehigh.edu

Subject: [142575] FS/trade: Drake T4X/AC3

Message-ID: <20021219.142508.-318101.1.k6hcj@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

I have a totally refurbished T4X transmitter and companion power supply.  
Had it sold but the buyer had a household emergency. The TX was  
overhauled by Drake. I have the bills to show you!

Tnx

Marv Fagenson

k6hcj@Juno.com

-----  
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Date: Thu, 19 Dec 2002 14:22:36 -0800

From: Marv Fagenson <k6hcj@juno.com>

To: qrp-1@Lehigh.edu

Subject: [142576] Help please-D-104 mic w/Transistorized desk stand

Message-ID: <20021219.142508.-318101.0.k6hcj@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Can anyone fax or scan a copy for me of the Astatic Golden Eagle/D-104  
Spec sheet/pinouts. This is the special edition w/ the amplified desk  
stand. It was a gift from my good friend, K6QWH/7 and I want to use it  
w/my argo 509.

Season's greetings and best health to all.

Marv Fagenson  
k6hcj@Juno.com

-----  
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-----  
Date: Thu, 19 Dec 2002 17:45:18 -0500 (EST)  
From: Chris Cartwright <ccart@phideaux.com>  
To: QRPL List <qrp-l@lehigh.edu>  
Subject: [142577] FOX - so close and yet so far away...  
Message-ID: <Pine.LNX.4.33.0212191725260.26104-100000@dns.phideaux.com.>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Al, K0FRP is far enough away that he shouldn't be too difficult to catch.  
But Lloyd... he's only 65 miles away, and while I've heard him as the  
Truffle, and a hound, getting his attention from here has been  
impossible.

So tonight, the antenna arsenal includes a new one, the NVIS dipole.  
Something I wouldn't know about with out this list. I had one of those \$3  
Radio Shack SWL antenna's made out of rotor cable, "somewhere". It has a  
PL-259 on each leg, and and S0-239 "T" for the middle. Re-used the coax  
from another "experiment" and stretched it between the A040 dish and the  
plum tree. The whole thing is a dangerous five feet off the ground. Took  
longer to find the antenna than set it up :) Attached it to an HFT-9  
and it tuned right up.

So, I'm going hunting with a 450' loop at 45', a ground mounted 5BTV, a  
ladder line fed 100' dipole at 25' (the "Fox Killer"), and "The  
Decapitator" as it'll be known if I head out the side and forget the new  
antenna is there. Guess antenna are like tools, you can just never  
have too many. Thought about hopping in the mobile and getting \*real\*  
close, but I don't know if I can make it back it time to get Al. I  
really gotta stop taking this fox thing so seriously...

72 es hope to hear you all in there tonight!

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Thu, 19 Dec 2002 16:10:50 -0700  
From: "John McClain" <digi2@earthlink.net>  
To: <waltk8cvamosqrp@earthlink.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [142578] Re: Old Extra Class License Taken In Front Of An  
Examiner .....  
Message-ID: <002f01c2a7b3\$e0c97980\$6601a8c0@laptop2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oh sure! Go ahead and rub it in. I have been waiting 2 weeks for my  
FT-817.

John  
K7SVV  
k7svv@arrl.net  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

----- Original Message -----  
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, December 19, 2002 9:16 AM  
Subject: Old Extra Class License Taken In Front Of An Examiner  
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>  
>

-----  
Date: Thu, 19 Dec 2002 18:15:22 -0500  
From: "Donn Kuse" <casey.jay@verizon.net>  
To: <maxmoon@umn.edu>,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [142579] Re: [142469] Re: "Dumb" Questions  
Message-ID: <00a401c2a7b4\$834eda10\$521ad443@D5DP1021>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Amen to Max's comments. I, too, find the ARRL handbook very hard to read. Found it that way 25 years ago, and things haven't changed to the 2002 edition! Yes, new things added here and there and most tube references are gone. But trying to read and understand the handbook takes more than my limited electronic background!  
It's surprising that there are a lot of knowledgeable hams on the list that are more than willing to "explain" to anyone who asks a question. I applaud those who are willing to go the extra mile to help.  
BTW, "SIXTY ONE" to everyone! (ARRL Numbered Radiogram)  
72/73, Donn, WB4ZWT  
67 and still learning

----- Original Message -----  
From: "Max Moon" <maxmoon@umn.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, December 18, 2002 11:10 PM  
Subject: [142469] Re: "Dumb" Questions

> The last time this topic was being considered I thought about saying the  
> following but, I suppose, didn't have the courage. Well, fools rush in...  
>  
> The ARRL Handbook is a rich mine of information. I agree with all of you  
> about that. But it is difficult to read and, more important, it is often  
> very difficult to find an answer to a specific question in the Handbook.  
The  
> reason is simple, I think: it is a nightmare to integrate numerous  
articles  
> written by numerous authors over numerous years, and to keep them

> integrated. It is very difficult just to create a useful index for such a  
> resource; it is nearly impossible to have any cross-references from one  
> "chapter" to another. If the Handbook were more of a university-style  
> textbook, it wouldn't necessarily have any new or additional information,  
> but it would be organized as a whole, "rationally," and (at least it  
might)  
> have a more comprehensive index.  
>  
> Take that poor Extra who wanted to find out how to measure the SWR of his  
> antenna. We keep talking about him, the lazy loafer. Well, let's say he  
> grabs his Handbook to find out the answer. He opens it and he  
looks--where?  
> The index doesn't have a reference to measuring SWR. If he follows the  
> primary citations, he'll be treated to paragraphs and tables on such  
related  
> topics as the reflection coefficient, transmission line losses, etc. The  
> paragraphs under "matching the antenna to the line" and "lines as stubs"  
> won't tell our Extra how to measure SWR in his antenna. OK, back he goes  
to  
> the index, what else is in there? The chapter on test procedures?  
> Troubleshooting? Transmission lines? Station setup? Antennas? All are  
> mentioned. The search continues and continues.  
>  
> I can assure you, it is NOT quicker to go to the Handbook than to ask for  
> some help. Please, don't all jump on me at once--I have a Handbook & use  
it  
> all the time. Some information is readily accessible but other info is  
very  
> difficult to find. Heck, I didn't cook up the Extra and his SWR, I took  
that  
> from earlier postings! Grab your own Handbooks, take another look.  
>  
> It is not just the Handbook. The ARRL publishes a lot of info-packed books  
> and pamphlets. They can be very helpful. But, from my experience, they are  
> frustrating and/or difficult at least as often as they are helpful, even  
for  
> somebody with a desire to "RTFM." When it comes to answering some  
> fundamental kinds of questions, ARRL publications are not at their best.  
>  
> I mean, the poor duffus just wants to measure the SWR of his antenna! This  
> is probably not the best time to throw "Reflections on the Smith Chart" at  
> him.  
>  
> Max, k0max  
>  
>

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Date: Thu, 19 Dec 2002 15:18:31 -0800  
From: Mark Schoonover <schoon@amgt.com>  
To: "'digi2@earthlink.net'" <digi2@earthlink.net>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [142580] RE: Old Extra Class License Taken In Front Of An  
Examiner .....

.....  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251BCD@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Yeah, I've had mine for a month, but have not been able to use it! Talk  
about torture...

72

.mark

-----Original Message-----

From: John McClain [mailto:digi2@earthlink.net]  
Sent: Thursday, December 19, 2002 3:11 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Old Extra Class License Taken In Front Of An Examiner  
.....

Oh sure! Go ahead and rub it in. I have been waiting 2 weeks for my  
FT-817.

John  
K7SVV  
k7svv@arrl.net  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

----- Original Message -----

From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, December 19, 2002 9:16 AM  
Subject: Old Extra Class License Taken In Front Of An Examiner  
.....

> Stepping up to the plate with HAT IN HAND .....  
>

> I have just BOUGHT a nice shiny new YAESU FT-817 and it is neat  
> ..... BUT ..... after reading the manual  
> .....  
>  
> How do you get a memory to move to VFO-A ?  
>  
> Here I am, hat in hand , on the INTERNET asking a DUMB QUESTION !  
>  
> Woes me.  
>  
> It is not in the ARRL handbook, so now what do I do  
> .....  
>  
> Call Yaesu ?  
>  
> Walt Amos K8CV Royal Oak, MI.  
>  
>

-----  
Date: Thu, 19 Dec 2002 17:35:04 -0600  
From: "Charles" <cvest@hit.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [142581] Re: Old Extra Class License Taken In Front Of An  
Examiner .....  
Message-ID: <008501c2a7b7\$4288a3a0\$da12ecd8@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It is tough on all of us old Extras taken in front of an examiner !!lol I  
have had a new Yaesu FT-100D for about 3 weeks now and the manual is about  
as big as a handbook.I am still reading it.  
KC0EH

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Date: Thu, 19 Dec 2002 16:35:06 -0700  
From: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>  
To: <wb3aal@fast.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [142582] Re: New Altoids Tins  
Message-ID: <004301c2a7b7\$4bd74c90\$023d1dac@waynecomputer>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Hello,  
>  
> Today I was at he local drug store and I seen the new Altoids Tins.  
>  
> They are round and they are the same thickness as the rectangular tins.  
>  
> Wonder what new kind of rig will be created to fit these tins.

Whatever kind it is, it surely will have a signal that can be hear \*round\*  
the world!

Wayne

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Wayne Leman  
<http://www.qsl.net/k17fdq>

>  
> Have a Safe & Happy Holidays.  
>  
> 72 & Good DX  
> Ron de WB3AAL

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Date: Thu, 19 Dec 2002 15:44:03 -0800  
From: Bob W7AVK <rsrolfne@atnet.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [142583] Re: New Altoids Tins  
Message-ID: <3E0259C3.D0A18618@atnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello -

Or a well rounded radio.

Merry Christmas to All

73 Bob W7AVK

"KL7FDQ, Wayne Leman" wrote:

> > Hello,  
> >  
> > Today I was at he local drug store and I seen the new Altoids Tins.  
> >  
> > They are round and they are the same thickness as the rectangular tins.  
> >  
> > Wonder what new kind of rig will be created to fit these tins.  
>  
> Whatever kind it is, it surely will have a signal that can be hear \*round\*  
> the world!  
>  
> Wayne

-----  
Date: Thu, 19 Dec 2002 16:45:12 -0700  
From: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>  
To: <waltk8cvamosqrp@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142584] Old Extra Class License Taken In Front Of An  
Examiner .....  
Message-ID: <004a01c2a7b8\$b04cf610\$023d1dac@waynecomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Stepping up to the plate with HAT IN HAND .....  
>  
> I have just BOUGHT a nice shiny new YAESU FT-817 and it is neat  
> ..... BUT ..... after reading the manual  
> .....  
>  
> How do you get a memory to move to VFO-A ?

Walt, you can ask your question on the FT817 list, but there instead of being told to check the ARRL Handbook, one is often told to read the list FAQ (which does have lots of answers). Anyway, here is the URL for that FAQ, and from there, you can subscribe to the FT817 list if you aren't subscribed already:

<http://groups.yahoo.com/group/FT817/files/>

Click on the first filename to get the FAQ PDF file.

>  
> Here I am, hat in hand , on the INTERNET asking a DUMB QUESTION !

I personally think the only dumb question is the one that isn't asked. We're often too hard on those who ask questions and this creates a gunshy atmosphere. Yes, I've been reading the messages on this list, and I can identify with both sides. But I think we should always keep foremost in mind being gracious to one another, even if someone forgets to look in the ARRL Handbook, or doesn't take the time to work out a formula that they should have learned for their license exam.

BTW, I've had my new FT817 for about a month, and I still haven't mastered the memory stuff. But I've learned a lot of other things, and I consult the manual frequently. And I look at the FT817 FAQ, especially after being told a couple of times to check it when I've asked a question on the FT817 list. It's not fun to be told to look something up when we have forgotten to do that, or didn't know where the info was available. Even hams are human!

Wayne

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Wayne Leman  
<http://www.qsl.net/k17fdq>

>  
> Woes me.  
>  
> It is not in the ARRL handbook, so now what do I do .....  
>  
> Call Yaesu ?  
>  
> Walt Amos K8CV Royal Oak, MI.  
>  
>  
>

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Date: Thu, 19 Dec 2002 17:46:48 -0600  
From: Lew Paceley <[lew@paceley.com](mailto:lew@paceley.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Cc: [ccart@phideaux.com](mailto:ccart@phideaux.com)  
Subject: [142585] Re: FOX - so close and yet so far away...  
Message-ID: <[005201c2a7b8\\$e5d8b1c0\\$6501a8c0@swbell.net](mailto:005201c2a7b8$e5d8b1c0$6501a8c0@swbell.net)>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252

Content-transfer-encoding: 7BIT

Hi Chris,  
You have captured the true spirit of the hunt! I put up an  
"emergency" NVIS dipole to work C0 on the 20m hunts from my previous  
QTH in Dallas. And it worked! Vy gud luck OM!

72/73,  
\*Lew\*  
N5ZE

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Date: Thu, 19 Dec 2002 18:55:58 -0500  
From: "NZ8J" <nz8j@woh.rr.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [142586] FS: Palomar M-835 Wattmeter (super qrp meter)  
Message-ID: <00b901c2a7ba\$2daf6420\$6400a8c0@NZ8J>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bought a LDG DWM-4 wattmeter and have decided to sell my trusty Palomar  
M-835 wattmeter. It is a very hard to find meter and it works great. It has  
2-20-200-2000 watt ranges. It has the LED bars for both SWR and PWR the bars  
are horizontal and are 6" long and is sensitive to about 10mw on the 2 watt  
scale. It is in excellent condition. \$90 plus shipping. I can send a picture  
if interested.

Thanks  
Tim  
NZ8J

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End of QRP-L Digest 2774  
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